APPENDIX B:

SUSPECT ASBESTOS MATERIAL ASSESSMENT CRITERIA

This section references the qualifications/training of the Survey Inspection Team. A review is provided of the ***EPA/NESHAP*** *assessment criteria utilized in standardizing the evaluation of observed physical conditions of any suspect asbestos-containing building materials and the "potential for future disturbance". Qualifying explanations are provided for observed physical materials identified as* ***"MAJOR or SIGNIFICANTLY DAMAGED", "DAMAGED", or as in "NO DAMAGE".***

This ***APPENDIX*** *also provides a discussion of the* ***EPA/AHERA Decision Tree Logic*** *for standardizing the recommendations* ***(RESPONSE ACTION KEYS)*** *developed for the specific situations observed during the Building Audit Survey. The* ***DECISION TREE LOGIC*** *is presented in a table format.* ***TABLE 1*** *represents the* ***DECISION TREE ANALYSIS CHART for THERMAL SYSTEM INSULATION CONDITIONS,*** *including an explanation of the specific recommendations associated with each* ***DECISION TREE RESPONSE ACTION KEY*** *referenced.* ***TABLE 2*** *represents the* ***DECISION TREE ANALYSIS CHART for SURFACING MATERIAL TYPES,*** *including an explanation of the specific recommendations associated with each* ***DECISION TREE RESPONSE ACTION KEY*** *referenced.* ***TABLE 3*** *represents the* ***DECISION TREE ANALYSIS CHART for MISCELLANEOUS/OTHER MATERIAL TYPES,*** *including an explanation of the specific recommendations associated with each* ***DECISION TREE RESPONSE ACTION KEY*** *referenced.*

SUSPECT ASBESTOS MATERIAL ASSESSMENT CRITERIA

Asbestos assessments within Federal Buildings and leased spaces will be performed by EPA/AHERA accredited inspectors familiar with building construction systems and asbestos hazards.

The assessment criteria for evaluating the material condition and potential for future disturbance of suspect asbestos-containing materials will be critical in determining what sort of corrective action may be needed to protect building occupants or the environment.

While performing the physical identification of suspect asbestos-containing materials within an individual facility, a secondary focus of the Building Audit Survey process is to perform:

a. *An evaluation of the physical characteristics and condition of all known or identified suspect asbestos-containing building materials;*

b. *A classification of the potential for future disturbance or damage;*

c. *Development of recommended Decision Tree/Response Action Keys for maintaining identified ACM in good condition; ensuring proper clean-up of asbestos fibers previously released; prevent further releases of asbestos fibers; or in monitoring identified ACM conditions.*

*AHERA requires that all suspect building materials be placed into one of the following categories: SURFACING, **MISCELLANEOUS,** or **THERMAL SYSTEM INSULATION.** Suspect asbestos-containing materials which are not building materials are typically categorized as **OTHER MATERIALS.***

The condition of each homogeneous area is then identified as being:

***MAJOR OR SIGNIFICANTLY DAMAGED:** Material with surface crumbling or blistering; hanging from surface; deteriorated; showing adhesive failure; water stains; gouges or mars found over at least one tenth (1/10) of the surface- if evenly distributed, or over one quarter (1/4) of the surface - even if the damage is localized.*

***DAMAGED:** Material with a surface crumbled, blistered, water stained, gouged, marred, or otherwise abraded over less than one tenth (1/10) of the surface- if evenly distributed, or over less than one quarter (1/4) of the surface- if damaged is localized.*

***NO DAMAGE:** Material with no visible damage or deterioration, or showing only very limited damage or deterioration.*

In evaluating the potential for future disturbance or damage, another critical assessment element involves the level of accessibility, (High, Moderate, Low) of the identified suspect asbestos-containing materials. This involves a consideration of the Friability (i.e. whether it can be crumbled or pulverized by the use of hand pressure or which possess the potential for fiber release by vibration and/or air erosion) and the relative proximity of such location to high occupancy/activity areas or building design areas involving strong air currents/structural vibrations, which can result in the transportation of released asbestos fibers into other occupied areas of the building.

Suspect materials identified within inaccessible areas (i.e. behind walls/building chases) will only be identified and no samples will normally be collected for verification.
*Based on the assessment conditions for future disturbance or damage identified, standardized **Decision***

Tree/Response Action Key *recommendations will be developed for the specific situations observed. (See TABLES 1 and 2). The Response Numbers are guides; however, the accredited/ inspector/ management planner buildings managers or asbestos program managers have the authority to change the Response Action Number for situations under their jurisdiction.*

TABLE 1:

DECISION TREE FOR THERMAL SYSTEM INSULATION

RESPONSE ACTION #	*CONDITION*	*DISTURBANCE (Acc/Erosion/Vib)*	*AIR FLOW*	*DAMAGE POTENTIAL*
8	*NO DAMAGE*	*LOW*	———	*NONE*
7	*NO DAMAGE*	*MODERATE*	———	*YES*
6	*NO DAMAGE*	*HIGH*	———	*YES*
5	*DAMAGED*	*LOW*	*NO*	*YES*
4	*DAMAGED*	*LOW*	*YES*	*YES*
3	*DAMAGED*	*MODERATE*	*NO*	*SIGNIFICANT*
2	*DAMAGED*	*MODERATE*	*YES*	*SIGNIFICANT*
2	*DAMAGED*	*HIGH*	———	*SIGNIFICANT*
1	*SIGNIFICANT DAMAGE*	———	———	———

The subject areas addressed by the ***Logic if the Decision Tree for Thermal System Insulation-Response Action Key*** *recommendations are:*

Response Action #	*Description*
1	*Isolate area and restrict access. Remove as soon as possible.*
2	*Continue O&M. Repair or Remove as soon as possible, or reduce potential for disturbance.*
3/4/5	*Repair, continue O&M. Number indicates priority, if all repairs cannot be done immediately.*
6/7	*Continue O&M. Take preventative measures to reduce disturbance. Number indicates priority for removal.*
8	*Continue O&M, until major renovation or demolition requires removal under NESHAPS, or until hazard assessment factors change.*

TABLE 2:

DECISION TREE FOR SURFACING MATERIALS

RESPONSE ACTION #	FRIABLE?	CONDITION	DISTURBANCE (ACC/EROSION/VIB)	AIR FLOW	DAMAGE POTENTIAL
8	NO	--------	-------	-------	NO
8	YES	NO DAMAGE	LOW	------	YES
7	YES	NO DAMAGE	MODERATE	-------	YES
6	YES	NO DAMAGE	HIGH	-------	YES
5	YES	DAMAGED	LOW	NO	YES
4	YES	DAMAGED	LOW	YES	YES
3	YES	DAMAGED	MODERATE	NO	SIGNIFICANT
2	YES	DAMAGED	MODERATE	YES	SIGNIFICANT
2	YES	DAMAGED	HIGH	-------	SIGNIFICANT
1	YES	SIGNIFICANT DAMAGE		------	-------

*The subject areas addressed by the Logic if the Decision Tree for Surfacing/Miscellaneous/Other Materials - **Response Action Key** recommendations are:*

Response Action #	Description
1	Isolate area and restrict access. Remove as soon as possible.
2	Continue O&M. Repair or Remove as soon as possible, or reduce potential for disturbance.
3	Continue O&M. Schedule removal when practical and cost effective, or reduce disturbance.
4/5	Continue O&M. Schedule removal when practical and cost effective, Number indicates priority.
6/7	Continue O&M. Take preventative measures to reduce disturbance. Number indicates priority for removal.
8	Continue O&M, until major renovation or demolition requires removal under NESHAPS, or until hazard assessment factors change.

NOTE: An O&M program may include enclosure and encapsulation, where appropriate to increase the effectiveness of O&M.

TABLE 3:

DECISION TREE FOR MISCELLANEOUS/OTHER MATERIALS

RESPONSE ACTION #	FRIABLE	CONDITION	DISTURBANCE (ACC/EROSION/VIB)	AIR FLOW	DAMAGE POTENTIAL
8	NO	--------	--------	-------	NO
8	NO	NO DAMAGE	LOW	-------	YES
7	NO	NO DAMAGE	MODERATE	-------	YES
6	NO	NO DAMAGE	HIGH	-------	YES
5	YES	DAMAGED	LOW	NO	YES
4	YES	DAMAGED	LOW	YES	YES
3	YES	DAMAGED	MODERATE	NO	SIGNIFICANT
2	YES	DAMAGED	MODERATE	YES	SIGNIFICANT
2	YES	DAMAGED	HIGH	------	SIGNIFICANT
1	YES	SIGNIFICANT DAMAGE		-------	-------

The subject areas addressed by the Logic if the Decision Tree for Surfacing/Miscellaneous/Other Materials - ***Response Action Key*** *recommendations are:*

Response Action #	Description
1	*Isolate area and restrict access. Remove as soon as possible.*
2	*Continue O&M. Repair or Remove as soon as possible, or reduce potential for disturbance.*
3	*Continue O&M. Schedule removal when practical and cost effective, or reduce disturbance.*
4/5	*Continue O&M. Schedule removal when practical and cost effective, Number indicates priority.*
6/7	*Continue O&M. Take preventative measures to reduce disturbance. Number indicates priority for removal.*
8	*Continue O&M, until major renovation or demolition requires removal under NESHAPS, or until hazard assessment factors change.*

NOTE: An O&M program may include enclosure and encapsulation, where appropriate to increase the effectiveness of O&M.

APPENDIX C:

ERRORS AND OMISSIONS

*This **APPENDIX** discusses professional limitations and reservations in performing an **ASBESTOS BUILDING AUDIT SURVEY**, in accordance with **EPA/AHERA INSPECTION and EVALUATION GUIDELINES**. In performing any physical survey of a facility, there are recognized limitations associated with the requirements for non-destructive bulk sample collection techniques, and the inability to access all building location areas. The reported findings **DO NOT GUARANTEE** that every suspect asbestos-containing type of building material was located and/or identified (i.e. ACM behind walls and above all ceiling areas). As a result, an administrative review of historical documents and continual site review may be warranted.*

The material types and quantities identified represent only approximate estimations based on observations obtained during the survey. The physical conditions of identified materials are subjective observations made at the time of the survey. These described physical conditions may change gradually with time or even suddenly depending on building activities and conditions.

Recommendations are provided as optional professional alternatives.

ERRORS AND OMISSIONS

Due to the non-destructive nature of this survey and the inability of the inspectors to access all areas, Loflin Environmental Services, Inc., does not guarantee that every asbestos containing material was located and identified (i.e., pipe and fire insulation behind walls and ceilings and inside doors). The recommendations presented only apply to the conditions that could be observed in accessible areas during the survey.

The materials and quantities mentioned in this report are observations made at the time of the survey. The condition of asbestos-containing materials may change gradually or suddenly, depending on building uses and activities. Any change in the building after the survey would not be included in this report. Consequently, the asbestos-containing materials should be periodically reinspected, and the recommendations presented in this report should be reviewed and updated.

Material located in the building which has not been identified and is not contained in this report should be treated as suspect asbestos-containing material until testing identified whether or not the material contains asbestos. This report does not reflect the daily changes that occur within the building.

It is assumed that an acceptable Operations and Maintenance (O&M) Program is or will soon be developed and implemented for this and all federal buildings which contain asbestos. It is also assumed that maintenance personnel have the proper training and equipment to perform the necessary work recommended by the survey report. Maintenance personnel must perform abatement and O&M procedures according to asbestos laws and regulations.

Asbestos abatement recommendations are recommendations only. A qualified individual, such as a management planner or project designer, should design the proper response action for the particular situation. A management planner or other qualified individual is needed to properly develop a plan to manage asbestos in buildings.

All measurements used in this report are estimates only. Any abatement or cost estimates should not be based on the quantities presented in this report; which should be verified during an on-site visit by a project designer or other qualified individual. Costs for asbestos abatement are based on a number of factors and will be determined during the bidding process.

All sampling and analysis of the suspect materials are based on information and state of the art practices at the time of the inspection. Future changes in practice or regulation will not be reflected in this report.

Asbestos-containing materials are defined as materials containing greater than one percent (1%) asbestos. Any change in the definition of ACM is not reflected in this report.

APPENDIX D:

SAMPLING AND LABORATORY ANALYSIS PROTOCOLS

ASBESTOS LABORATORY CHAIN OF CUSTODY FORMS
BULK SAMPLE LABORATORY RESULTS
BULK SAMPLE ACM INDEX
BUILDING PLAN/BULK SAMPLE LOCATIONS
LABORATORY ACCREDITATION

*This **APPENDIX** reviews the **SAMPLING PROTOCOLS** used for collecting representative bulk samples for each **"homogeneous" group**. When proper sampling procedures would create unsightly or unrepairable damage, these suspect materials will be assumed to contain asbestos.*

*The **LABORATORY ANALYSIS PROTOCOLS** are summarized, together with an identification of the number of samples submitted for analysis to the **ASBESTOS LABORATORY.***

SAMPLING AND LABORATORY ANALYSIS PROTOCOLS

SAMPLING

*Utilizing **EPA/AHERA** recommended techniques, representative bulk samples for each **"homogeneous" group** are randomly collected for laboratory analysis. When both hard **(non-friable)** and soft **(friable)** surfaces are normally sampled by cutting small representations in obscure/partially covered areas or by picking up broken/loose pieces, where available, and placed into sealed/labeled containers.*

Preventative measures are normally utilized to minimize visible damage and eliminate the spread of dust and fibers during sampling. Sampled areas are patched and sealed, as required. Documentation on all collected samples/laboratory containers will reference sample description, location, material condition and quantity. After discussion with Carolyn Briones, GSA Building Manager, it was decided that destructive sampling would not be necessary in the GSA Motor Pool.

Where proper sampling procedures would create unsightly or unrepairable damage, such suspect materials will be assumed to contain asbestos. Other types of materials may also be assumed to contain asbestos, especially when historical information formally documents positive asbestos identification (e.g. 9" x 9" floor tile construction/remodeling information) or when the cost of sampling would be prohibitive.

BULK SAMPLE ANALYSIS

The bulk samples were analyzed by NVLAP accredited laboratories using procedures developed by the McCrone Research Institute, and in compliance with the guidelines established by the U.S. Environmental Protection Agency (EPA-600/M4-82-020, December 1982). Each sample was separated according to homogeneity, layering and principal fibrous and non-fibrous components. The fibrous components are then immersed in a liquid media of a known refractive index and analyzed by Polarized Light Microscopy (PLM) to determine asbestos type and amount, The asbestos content, by volume for each individual material and the overall total for the sample is then calculated.

*This survey included the collection of 152 samples. The samples were analyzed by **Loflin Environmental Services, Inc.** of Houston, Texas.*

ASBESTOS LABORATORY CHAIN OF CUSTODY FORMS

*This **SUB-APPENDIX** represents copies of the **Chain of Custody Documentation** submitted by the **Building Audit Inspection Team** requesting analysis of the collected **Bulk Samples**.*

CHAIN OF CUSTODY

ASBESTOS AUDIT: NM0024ZZ

LOFLIN ENVIRONMENTAL SERVICES, INC.
501 EUBANK SE, #105 ALBUQUERQUE, NM 87123

CLIENT: GSA / Safety Environment

CONTACT: Don Thornhill

ADDRESS: Please fax results to (505) 271-0804 Loflin Albuquerque.

PHONE/FAX: 1-(505) 334-2684

LAB JOB #: _____

CLIENT JOB: 20052-95-

DATE: 9/22/95

CLIENT PO #: _____

ANALYSIS REQUESTED: ( ) TCLP METALS ( ) TEM ( ) FAA %WEIGHT ☒ PLM ( ) POINT COUNT ( ) PCM ( ) FAA AIR ( ) TCLP LEAD

TURNAROUND: ( ) IMMEDIATE ( ) 24-HOUR ☒ 3-5 DAY ( ) OTHER _____

LAB NUMBER	FIELD NUMBER	SAMPLE DESCRIPTION	LAB NUMBER	FIELD NUMBER	SAMPLE DESCRIPTION
	001B	CT-1-A Room 1432		014B	CT-5-B Rm 2026
	002B	CT-1-B Rm 3420		015B	CT-5-C Rm 2101
	003B	CT-1-C Rm 3116C		016B	CT-6-A Rm 5114
	004B	CT-2-A Rm 1008		017B	CT-6-B Rm 5040A
	005B	CT-2-B Rm 7412		018B	CT-6-C Rm 5022
	006B	CT-2-C Rm 3413		019B	CT-7-A Rm 8464
	007B	CT-3-A Rm 1028		020B	CT-7-B Rm 8444
	008B	CT-3-B Rm 1421B		021B	CT-7-C Rm 8444
	009B	CT-3-C Rm 3409		022B	CT-8-A Rm B203A
	010B	CT-4-A Rm 3407		023B	CT-8-B Rm B203A
	011B	CT-4-B 3rd Floor Corr. Door		024B	CT-8-C Rm B203B
	012B	CT-4-C Rm 4014		025B	CT-9-A Rm B302
	013B	CT-5-A Rm 2414		026B	CT-9-B Rm B302

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Anthony A. Loflin	9/22/95 4:30		
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RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:	DATE/TIME:

CHAIN OF CUSTODY

ASBESTOS AUDIT: NM0024ZZ

LOFLIN ENVIRONMENTAL SERVICES, INC.
501 EUBANK SE, #103 ALBUQUERQUE, NM 87123

CLIENT: GSA/Safety Environmental
CONTACT: Don Thornhill
ADDRESS: Please fax results to (505) 271-0805 Loflin Albuquerque
PHONE/FAX: (917) 334-2685

LAB JOB #: _____ CLIENT JOB: 20053-95
DATE: 9/22/95 CLIENT PO #: _____

ANALYSIS REQUESTED: ( ) TCLP METALS ( ) TEM ( ) FAA %WEIGHT (X) PLM ( ) POINT COUNT ( ) PCM ( ) FAA AIR ( ) TCLP LEAD
TURNAROUND: ( ) IMMEDIATE ( ) 24-HOUR (X) 3-5 DAY ( ) OTHER _____

LAB NUMBER	FIELD NUMBER	SAMPLE DESCRIPTION	LAB NUMBER	FIELD NUMBER	SAMPLE DESCRIPTION
	027B	CT-9-C Rm B302		040B	FT-3-C Rm [redacted] 1013
	028B	FT-1-A Rm B323		041B	FT-4-A Entrance RR 1st Floor
	029B	FT-1-B Rm B411		042B	FT-4-B " 2nd Floor
	030B	FT-1-C Rm 1028		043B	FT-4-C " 3rd Floor
	031B	FT-1-D Rm 1408		044B	FT-5-A 1011 1/2
	032B	FT-1-E Rm 2437C		045B	FT-5-B 1011 1/2
	033B	FT-1-F Rm 3412A		046B	FT-5-C 1011 1/2
	034B	FT-1-G Rm 5408		047B	FT-6-A Rm 1307 G
	035B	FT-2-A 1st Floor Lobby		048B	FT-6-B Rm 1307 H
	036B	FT-2-B Corridor 1st Floor		049B	FT-6-C Rm 1307 H
	037B	FT-2-C Corridor 1st Floor		050B	FT-7-A 2000 Lobby
	038B	FT-3-A Rm [redacted] 1013		051B	FT-7-B 2000 Lobby
	039B	FT-3-B Rm [redacted] 1013		052B	FT-7-C 2000 Lobby

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Kathleen A. Lynch	9/22/95		
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RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:	DATE/TIME:

CHAIN OF CUSTODY

ASBESTOS AUDIT: NM0024ZZ

LOFLIN ENVIRONMENTAL SERVICES, INC.
301 EUBANK SE. #105 ALBUQUERQUE, NM 87123

CLIENT: GSA/Safety Environmental

CONTACT: Dan Thumbi!

ADDRESS: Please fax results to (505) 271-0804 Loflin Albuquerque

PHONE/FAX: 1-(817) 334-2684

LAB JOB #: _____ CLIENT JOB: 20053-95

DATE: 9/22/95 CLIENT PO #: _____

ANALYSIS REQUESTED: ( ) TCLP METALS ( ) TEM ( ) FAA %WEIGHT (X) PLM ( ) POINT COUNT ( ) PCM ( ) FAA AIR ( ) TCLP LEAD

TURNAROUND: ( ) IMMEDIATE ( ) 24-HOUR (X) 3-5 DAY ( ) OTHER _____

LAB NUMBER	FIELD NUMBER	SAMPLE DESCRIPTION	LAB NUMBER	FIELD NUMBER	SAMPLE DESCRIPTION
	053B	FT-8-A Rm 6429A		066B	WT-1-B Rm 1421
	054B	FT-8-B Rm 6429A		067B	WT-1-C Rm 1421
	055B	FT-8-C Rm 6429A		068B	WV-1-A 1ST Floor Lobby
	056B	FT-9-A Rm 8420		069B	WV-1-B 1431B
	057B	FT-9-B Rm 8023	—	070B	WV-1-C 3301
	058B	FT-9-C Rm 8023		071B	WV-2-A 3002
	059B	FT-10-A B203		072B	WV-2-B 1006
	060B	FT-10-B Rm B203		073B	WV-2-C 1049
	061B	FT-10-C Rm B203		074B	WV-3-A 1010
	062B	FT-11-A Rm B203A		075B	WV-3-B 1010
	063B	FT-11-B B203A		076B	WV-3-C 1010
	064B	FT-11-C B203A		077B	WV-4-A 1008
	065B	WT-1-A Rm 1421		078B	WV-4-B 1010A

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Matthew A. Lewis	9/22/95 4:30		
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RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:	DATE/TIME:

CHAIN OF CUSTODY ASBESTOS AUDIT: NM0024ZZ

LOFLIN ENVIRONMENTAL SERVICES, INC.
501 EUBANK SE #105 ALBUQUERQUE, NM 87123

CLIENT: GSA / Safety Environmental
CONTACT: Dan Thornhill
ADDRESS: Please fax results to (505) 271-0204 Loflin Albuquerque.
PHONE/FAX: (817) 334-2684

LAB JOB #: _____ CLIENT JOB: 20053-95
DATE: 9/22/95 CLIENT PO #: _____

ANALYSIS REQUESTED: ( ) TCLP METALS ( ) TEM ( ) FAA %WEIGHT
(X) PLM ( ) POINT COUNT ( ) PCM ( ) FAA AIR ( ) TCLP LEAD

TURNAROUND:
( ) IMMEDIATE ( ) 24HOUR (X) 3-5DAY ( ) OTHER

LAB NUMBER	FIELD NUMBER	SAMPLE DESCRIPTION	LAB NUMBER	FIELD NUMBER	SAMPLE DESCRIPTION
	079B	WV-4-C 1421		092B	WV-9-A B203
	080B	WV-5-A 4447		093B	WV-9-B B203
	081B	WV-5-B 4447 B		094B	WV-9-C B203
	082B	WV-5-C 4447 A		095B	Duct I-1-A 1st Floor Mech. SW
	083B	WV-6-A 1011		096B	Duct I-1-B 4th Floor Mech. SW
	084B	WV-6-B 1011		097B	Duct I-1-C 6th Floor Mech. NE
	085B	WV-6-C 1011		098B	Chilled-W-S-A First Floor Mech. SW
	086B	WV-7-A 1013		099B	CWS-1-B 4th Floor Mech. SW
	087B	WV-7-B 1013		100B	CWS-1-C 6th Floor Mech. NE
	088B	WV-7-C 1013		101B	CWF-1A 1st Floor Mech. SW
	089B	WV-8-A 3116		102B	CWF-1-B 4th Floor Mech. SW
	090B	WV-8-B 3116A		103B	CWF-1-C 6th Floor Mech. NE
	091B	WV-8-C 3116 G		104B	RTM-1-A 1425

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Anthony A. Lauto	9/22/95 4:30		
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RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:	DATE/TIME:

CHAIN OF CUSTODY

ASBESTOS AUDIT: NM0024ZZ

LOFLIN ENVIRONMENTAL SERVICES, INC.
501 EUBANK SE. #105 ALBUQUERQUE, NM 87123

CLIENT: GSA / Softay Environmental
CONTACT: Dan Thornhill
ADDRESS: Please Fax Results to (505) 271-0804
Albuquerque (Loflin)
PHONE/FAX: (817) 334-2684

LAB JOB #: _____
CLIENT JOB: 20053-95-
DATE: 9/22/95
CLIENT PO #: _____

ANALYSIS REQUESTED: ( ) TCLP METALS ( ) TEM ( ) FAA %WEIGHT
(X) PLM ( ) POINT COUNT ( ) PCM ( ) FAA AIR ( ) TCLP LEAD

TURNAROUND:
( ) IMMEDIATE ( ) 24-HOUR (X) 3-5 DAY ( ) OTHER

LAB NUMBER	FIELD NUMBER	SAMPLE DESCRIPTION	LAB NUMBER	FIELD NUMBER	SAMPLE DESCRIPTION
	105B	RCTM-1-B Rm. 1425		118B	Boiler Flue Ins. DVT-04, Rm 524, Boiler 1
	106B	RC TM-1-C Rm. 1431B		119B	Boiler Feed Straight DVT-04, Rm 524, Boiler-1
	107B	SRT-1-A Rm. 2000		120B	Boiler Insulation Boiler #2, Rm 524
	108B	SRT-1-B Corridor 2nd Fl.		121B	Boiler Insulation Boiler #3, Rm 524
	109B	SRT-1-C Rm 2013		122B	Boiler Insulation Boiler #4, Rm 524
	110B	SRT-1-D Room 2009 o/s		123B	Domestic Straight Rm 524
	111B	SRT-1-E Rm. 2011 o/s		124B	Domestic Fitting Rm 524
	112B	SRT-1-F Rm 2049 o/s		125B	Drinking Water Fitting, 524
	113B	SRT-1-G Rm 2401 o/s		126B	Drinking water straight, Rm 524
	114B	Cold Water Fitting Rm. 524		127B	CWS / Straight Rm. R407
	115B	Cold water Straight Rm 524		128B	CWS / Hard Fitting Rm R407
	116B	Boiler Feed Fitting DVT-04 Boiler 1, Rm 524		129B	Chilled Water Return H/F, Rm R407
	117B	Boiler Ins. DVT-04 - Boiler 1, Rm 524		130B	Chilled Water Return Straight, Rm R407

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Anthony A. Loflin	9/22/95 4:00		
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RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:	DATE/TIME:

CHAIN OF CUSTODY

ASBESTOS AUDIT: NM0024ZZ

LOFLIN ENVIRONMENTAL SERVICES, INC.
501 EUBANK SE, #105 ALBUQUERQUE, NM 87123

CLIENT: GSA / Safety Environmental
CONTACT: Dan Thornhill
ADDRESS: Please fax results to (505) 271-0804 Loflin Albuquerque
PHONE/FAX: 1 (817) 334-2684

LAB JOS #: _____
CLIENT JOB: 20053-95
DATE: 9/22/95
CLIENT PO #: _____

ANALYSIS REQUESTED: ( ) TCLP METALS ( ) TEM ( ) FAA %WEIGHT
X PLM ( ) POINT COUNT ( ) PCM ( ) FAA AIR ( ) TCLP LEAD

TURNAROUND:
( ) IMMEDIATE ( ) 24-HOUR X 3-5 DAY ( ) OTHER

LAB NUMBER	FIELD NUMBER	SAMPLE DESCRIPTION	LAB NUMBER	FIELD NUMBER	SAMPLE DESCRIPTION
	131B	Steam Supply Straight Rm. 524		144B	Hot water Return H/F Rm 524
	132B	Steam Supply H/F Rm 524		145B	Hot water Supply Straight Rm. 524
	133B	LP Steam H/F Unit # PVT-05 Rm 524		146B	Hot water Supply L/E Rm 524
	134B	LP Steam Straight Unit PVT-05 Rm 524		147B	EJ-1-A Rm B402
	135B	Heating Straight Unit # PVT-06 Rm 524		148B	EJ-1-B Rm B402
	136B	Heating H/F Unit # PVT-06 Rm 524		149B	EJ-1-C Rm. B402
	137B	Heating Water Generator Unit # PVT-07 Rm. 524		150B	WPM-1-A Roof
	138B	Hot water Gen. Rm. 524 Tank Ins. Unit # PVTT-12		151B	WPM-1-B Roof
	139B	Hot water Generator Straight Unit PVT-13 Rm 524		152B	WPM-1-C Roof
	140B	Hot Water Generator Unit # PVT-13 524			
	141B	Hot Water Generator L/E Unit # PVT-13- 524			
	142B	Condensation Tank Ins. Tank in N.E. Area 524			
	143B	Hot Water Return Straight Rm. 524			

RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:	DATE/TIME:
Matthew A. Loflin	9/22/95 4:00		
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RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:	DATE/TIME:

BULK SAMPLE LABORATORY RESULTS

*This **SUB-APPENDIX** represents the **ASBESTOS LABORATORY ANALYTICAL REPORT** for the **ASBESTOS ANALYSIS** of the collected bulk samples submitted by the **Building Audit Inspection Team**. The laboratory provides comments related to the **"Analysis of Bulk Samples for Asbestos"** and analytical technique utilized. The **Analytical Laboratory** has correlated the original sample collection numbers (i.e. 35-01B) with a corresponding laboratory identification number (i.e. L20554).*

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Lab Number	Field Number	Sample Description (Components)	Results of PLM Analysis
L34391	001B	TAN, FIBROUS (CEILING TILE)	35% CELLULOSE, PERLITE, 20% MINERAL WOOL, PAINT GLASS BEADS, BINDER
L34392	002B	TAN, FIBROUS (CEILING TILE)	35% CELLULOSE, PERLITE, 20% MINERAL WOOL, PAINT GLASS BEADS, BINDER
L34393	031B	TAN, FIBROUS (CEILING TILE)	35% CELLULOSE, PERLITE, 20% MINERAL WOOL, PAINT GLASS BEADS, BINDER
L34394	004B	TAN, FIBROUS (CEILING TILE)	35% CELLULOSE, PERLITE, 20% MINERAL WOOL, PAINT GLASS BEADS, BINDER
L34395	005B	TAN, FIBROUS (CEILING TILE)	35% CELLULOSE, PERLITE, 20% MINERAL WOOL, PAINT GLASS BEADS, BINDER
L34396	006B	TAN, FIBROUS (CEILING TILE)	35% CELLULOSE, PERLITE, 20% MINERAL WOOL, PAINT GLASS BEADS, BINDER
L34397	007B	WHITE, FIBROUS (CEILING TILE)	2% CELLULOSE, PAINT 88% MINERAL WOOL, GLASS BEADS, BINDER
L34398	008B	WHITE, FIBROUS (CEILING TILE)	2% CELLULOSE, PAINT 88% MINERAL WOOL, GLASS BEADS, BINDER

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L34399	009B	WHITE, FIBROUS (CEILING TILE)	2% CELLULOSE, PAINT 88% MINERAL WOOL, GLASS BEADS, BINDER
L34400	010B	TAN, FIBROUS (CEILING TILE)	35% CELLULOSE, PERLITE, 20% MINERAL WOOL, PAINT GLASS BEADS, BINDER
L34401	011B	TAN, FIBROUS (CEILING TILE)	35% CELLULOSE, PERLITE, 20% MINERAL WOOL, PAINT GLASS BEADS, BINDER
L34402	012B	TAN, FIBROUS (CEILING TILE)	35% CELLULOSE, PERLITE, 20% MINERAL WOOL, PAINT GLASS BEADS, BINDER
L34403	013B	TAN, FIBROUS (CEILING TILE)	35% CELLULOSE, PERLITE, 20% MINERAL WOOL, PAINT GLASS BEADS, BINDER
L34404	014B	TAN, FIBROUS (CEILING TILE)	35% CELLULOSE, PERLITE, 20% MINERAL WOOL, PAINT GLASS BEADS, BINDER
L34405	015B	TAN, FIBROUS (CEILING TILE)	35% CELLULOSE, PERLITE, 20% MINERAL WOOL, PAINT GLASS BEADS, BINDER
L34406	016B	TAN, FIBROUS (CEILING TILE)	35% CELLULOSE, PERLITE, 20% MINERAL WOOL, PAINT GLASS BEADS, BINDER

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L34407	017B	TAN, FIBROUS (CEILING TILE)	35% CELLULOSE, PERLITE, 20% MINERAL WOOL, PAINT GLASS BEADS, BINDER
L34408	018B	TAN, FIBROUS (CEILING TILE)	35% CELLULOSE, PERLITE, 20% MINERAL WOOL, PAINT GLASS BEADS, BINDER
L34409	019B	TAN, FIBROUS (CEILING TILE)	35% CELLULOSE, PERLITE, 20% MINERAL WOOL, PAINT GLASS BEADS, BINDER
L34410	020B	TAN, FIBROUS (CEILING TILE)	35% CELLULOSE, PERLITE, 20% MINERAL WOOL, PAINT GLASS BEADS, BINDER
L34411	021B	TAN, FIBROUS (CEILING TILE)	35% CELLULOSE, PERLITE, 20% MINERAL WOOL, PAINT GLASS BEADS, BINDER
L34412	022B	WHITE, GRANULAR (COMPONENT 1- CEILING TILE)	10% CELLULOSE, GYPSUM, 10% GLASS FIBERS, MICA CALCITE, BINDER
		BROWN, FIBROUS (COMPONENT 2- PAPER & VINYL FACING)	70% CELLULOSE, VINYL, BINDER
L34413	023B	WHITE, GRANULAR (COMPONENT 1- CEILING TILE)	10% CELLULOSE, GYPSUM, 10% GLASS FIBERS, MICA CALCITE, BINDER
		BROWN, FIBROUS (COMPONENT 2- PAPER & VINYL FACING)	70% CELLULOSE, VINYL, BINDER

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L34414	024B	WHITE, GRANULAR (COMPONENT 1- CEILING TILE)	10% CELLULOSE, GYPSUM, 10% GLASS FIBERS, MICA CALCITE, BINDER
		BROWN, FIBROUS (COMPONENT 2- PAPER & VINYL FACING)	70% CELLULOSE, VINYL, BINDER
L34415	025B	BROWN, FIBROUS (COMPONENT 1- CEILING TILE)	85% CELLULOSE, PAINT, QUARTZ, BINDER
		BROWN, BRITTLE (COMPONENT 2-MASTIC)	2% CELLULOSE, QUARTZ, GLUE, BINDER
L34416	026B	BROWN, FIBROUS (COMPONENT 1- CEILING TILE)	85% CELLULOSE, PAINT, QUARTZ, BINDER
		BROWN, BRITTLE (COMPONENT 2-MASTIC)	2% CELLULOSE, QUARTZ, GLUE, BINDER
L34417	027B	BROWN, FIBROUS (COMPONENT 1- CEILING TILE)	85% CELLULOSE, PAINT, QUARTZ, BINDER
		BROWN, BRITTLE (COMPONENT 2-MASTIC)	2% CELLULOSE, QUARTZ, GLUE, BINDER
L34418*	028B	BEIGE, GRAY, GRANULAR (COMPONENT 1- FLOOR TILE)	3-5% CHRYSOTILE ASBESTOS, 2% CELLULOSE, CALCITE, VINYL, QUARTZ, BINDER
	*	BLACK, GUMMY (COMPONENT 2-MASTIC)	3-5% CHRYSOTILE ASBESTOS, 5% CELLULOSE, QUARTZ, TAR

*Asbestos-containing materials - The type and percentage of various fibrous components was determined by the microscopist in accordance with U.S. Environmental Protection Agency "Interim Method For The Determination Of Asbestos In Bulk Samples" EPA 600/M4-82-020, December 1982. This report relates only to items tested. NVLAP does not guarantee laboratory performance or product test data.

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L34419*	029B	BEIGE, GRAY, GRANULAR (COMPONENT 1- FLOOR TILE)	3-5% CHRYSOTILE ASBESTOS, 2% CELLULOSE, CALCITE, VINYL, QUARTZ, BINDER
	*	BLACK, GUMMY (COMPONENT 2-MASTIC)	3-5% CHRYSOTILE ASBESTOS, 5% CELLULOSE, QUARTZ, TAR
L34420*	030B	BEIGE, GRAY, GRANULAR (COMPONENT 1- FLOOR TILE)	3-5% CHRYSOTILE ASBESTOS, 2% CELLULOSE, CALCITE, VINYL, QUARTZ, BINDER
	*	BLACK, GUMMY (COMPONENT 2-MASTIC)	3-5% CHRYSOTILE ASBESTOS, 5% CELLULOSE, QUARTZ, TAR
L34421*	031B	BEIGE, GRAY, GRANULAR (COMPONENT 1- FLOOR TILE)	3-5% CHRYSOTILE ASBESTOS, 2% CELLULOSE, CALCITE, VINYL, QUARTZ, BINDER
	*	BLACK, GUMMY (COMPONENT 2-MASTIC)	3-5% CHRYSOTILE ASBESTOS, 5% CELLULOSE, QUARTZ, TAR
L34422*	032B	BEIGE, GRAY, GRANULAR (COMPONENT 1- FLOOR TILE)	3-5% CHRYSOTILE ASBESTOS, 2% CELLULOSE, CALCITE, VINYL, QUARTZ, BINDER
	*	BLACK, GUMMY (COMPONENT 2-MASTIC)	3-5% CHRYSOTILE ASBESTOS, 5% CELLULOSE, QUARTZ, TAR
L34423*	033B	BEIGE, GRAY, GRANULAR (COMPONENT 1- FLOOR TILE)	3-5% CHRYSOTILE ASBESTOS, 2% CELLULOSE, CALCITE, VINYL, QUARTZ, BINDER
	*	BLACK, GUMMY (COMPONENT 2-MASTIC)	3-5% CHRYSOTILE ASBESTOS, 5% CELLULOSE, QUARTZ, TAR

*Asbestos-containing materials - The type and percentage of various fibrous components was determined by the microscopist in accordance with U.S. Environmental Protection Agency "Interim Method For The Determination Of Asbestos In Bulk Samples" EPA 600/M4-82-020, December 1982. This report relates only to items tested. NVLAP does not guarantee laboratory performance or product test data.

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L34424*	034B	BEIGE, GRAY, GRANULAR (COMPONENT 1- FLOOR TILE)	3-5% CHRYSOTILE ASBESTOS, 2% CELLULOSE, CALCITE, VINYL, QUARTZ, BINDER
	*	BLACK, GUMMY (COMPONENT 2-MASTIC)	3-5% CHRYSOTILE ASBESTOS, 5% CELLULOSE, QUARTZ, TAR
L34425	035B	BLACK W/SPECKS, GRANULAR (COMPONENT 1- FLOOR TILE)	2% CELLULOSE, CALCITE, VINYL, QUARTZ, BINDER
		YELLOW, GUMMY (COMPONENT 2-MASTIC)	5% CELLULOSE, CALCITE, QUARTZ, GLUE
L34426	036B	BLACK W/SPECKS, GRANULAR (COMPONENT 1- FLOOR TILE)	2% CELLULOSE, CALCITE, VINYL, QUARTZ, BINDER
		YELLOW, GUMMY (COMPONENT 2-MASTIC)	5% CELLULOSE, CALCITE, QUARTZ, GLUE
L34427	037B	BEIGE W/SPECKS, GRANULAR (COMPONENT 1- FLOOR TILE)	2% CELLULOSE, CALCITE, VINYL, QUARTZ, BINDER
		YELLOW, GUMMY (COMPONENT 2-MASTIC)	5% CELLULOSE, CALCITE, QUARTZ, GLUE
L34428	038B	MAUVE, GRANULAR (COMPONENT 1- FLOOR TILE)	2% CELLULOSE, CALCITE, VINYL, QUARTZ, BINDER
		YELLOW, GUMMY (COMPONENT 2-MASTIC)	5% CELLULOSE, CALCITE, QUARTZ, GLUE

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L34429	039B	MAUVE, GRANULAR (COMPONENT 1-FLOOR TILE)	2% CELLULOSE, CALCITE, VINYL, QUARTZ, BINDER
		YELLOW, GUMMY (COMPONENT 2-MASTIC)	5% CELLULOSE, CALCITE, QUARTZ, GLUE
L34430	040B	MAUVE, GRANULAR (COMPONENT 1-FLOOR TILE)	2% CELLULOSE, CALCITE, VINYL, QUARTZ, BINDER
		YELLOW, GUMMY (COMPONENT 2-MASTIC)	5% CELLULOSE, CALCITE, QUARTZ, GLUE
L34431	041B	BEIGE, GRANULAR (COMPONENT 1-FLOOR TILE)	2% CELLULOSE, CALCITE, VINYL, QUARTZ, BINDER
		YELLOW, GUMMY (COMPONENT 2-MASTIC)	5% CELLULOSE, CALCITE, QUARTZ, GLUE
	*	BLACK, GUMMY (COMPONENT 3-MASTIC)	3-5% CHRYSOTILE ASBESTOS, 5% CELLULOSE, CALCITE, QUARTZ, TAR
L34432	042B	BEIGE, GRANULAR (COMPONENT 1-FLOOR TILE)	2% CELLULOSE, CALCITE, VINYL, QUARTZ, BINDER
		YELLOW, GUMMY (COMPONENT 2-MASTIC)	5% CELLULOSE, CALCITE, QUARTZ, GLUE
	*	BLACK, GUMMY (COMPONENT 3-MASTIC)	3-5% CHRYSOTILE ASBESTOS, 5% CELLULOSE, CALCITE, QUARTZ, TAR

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L34433	043B	BEIGE, GRANULAR (COMPONENT 1-FLOOR TILE)	2% CELLULOSE, CALCITE, VINYL, QUARTZ, BINDER
		YELLOW, GUMMY (COMPONENT 2-MASTIC)	5% CELLULOSE, CALCITE, QUARTZ, GLUE
	*	BLACK, GUMMY (COMPONENT 3-MASTIC)	3-5% CHRYSOTILE ASBESTOS, 5% CELLULOSE, CALCITE, QUARTZ, TAR
L34434	044B	BEIGE, GRANULAR (COMPONENT 1-FLOOR TILE)	2% CELLULOSE, CALCITE, VINYL, QUARTZ, BINDER
		YELLOW, GUMMY (COMPONENT 2-MASTIC)	5% CELLULOSE, CALCITE, QUARTZ, GLUE
	*	BLACK, GUMMY (COMPONENT 3-MASTIC)	3-5% CHRYSOTILE ASBESTOS, 5% CELLULOSE, CALCITE, QUARTZ, TAR
L34435	045B	BEIGE, GRANULAR (COMPONENT 1-FLOOR TILE)	2% CELLULOSE, CALCITE, VINYL, QUARTZ, BINDER
		YELLOW, GUMMY (COMPONENT 2-MASTIC)	5% CELLULOSE, CALCITE, QUARTZ, GLUE
	*	BLACK, GUMMY (COMPONENT 3-MASTIC)	3-5% CHRYSOTILE ASBESTOS, 5% CELLULOSE, CALCITE, QUARTZ, TAR

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L34436	046B	BEIGE, GRANULAR (COMPONENT 1-FLOOR TILE)	2% CELLULOSE, CALCITE, VINYL, QUARTZ, BINDER
		YELLOW, GUMMY (COMPONENT 2-MASTIC)	5% CELLULOSE, CALCITE, QUARTZ, GLUE
	*	BLACK, GUMMY (COMPONENT 3-MASTIC)	3-5% CHRYSOTILE ASBESTOS, 5% CELLULOSE, CALCITE, QUARTZ, TAR
L34437	047B	BEIGE, GRANULAR (COMPONENT 1-FLOOR TILE)	2% CELLULOSE, CALCITE, VINYL, QUARTZ, BINDER
		YELLOW, GUMMY (COMPONENT 2-MASTIC)	5% CELLULOSE, CALCITE, QUARTZ, GLUE
	*	BLACK, GUMMY (COMPONENT 3-MASTIC)	3-5% CHRYSOTILE ASBESTOS, 5% CELLULOSE, CALCITE, QUARTZ, TAR
L34438	048B	BEIGE, GRANULAR (COMPONENT 1-FLOOR TILE)	2% CELLULOSE, CALCITE, VINYL, QUARTZ, BINDER
		YELLOW, GUMMY (COMPONENT 2-MASTIC)	5% CELLULOSE, CALCITE, QUARTZ, GLUE
	*	BLACK, GUMMY (COMPONENT 3-MASTIC)	3-5% CHRYSOTILE ASBESTOS, 5% CELLULOSE, CALCITE, QUARTZ, TAR

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L34439	049B	BEIGE, GRANULAR (COMPONENT 1-FLOOR TILE)	2% CELLULOSE, CALCITE, VINYL, QUARTZ, BINDER
		YELLOW, GUMMY (COMPONENT 2-MASTIC)	5% CELLULOSE, CALCITE, QUARTZ, GLUE
	*	BLACK, GUMMY (COMPONENT 3-MASTIC)	3-5% CHRYSOTILE ASBESTOS, 5% CELLULOSE, CALCITE, QUARTZ, TAR
L34440	050B	BEIGE/GRAY, GRANULAR (COMPONENT 1-FLOOR TILE)	CALCITE, BINDER VINYL, QUARTZ,
		YELLOW, GUMMY (COMPONENT 2-MASTIC)	5% CELLULOSE, CALCITE, QUARTZ, GLUE
L34440	050B	BEIGE/GRAY, GRANULAR (COMPONENT 1-FLOOR TILE)	CALCITE, BINDER VINYL, QUARTZ,
		YELLOW, GUMMY (COMPONENT 2-MASTIC)	5% CELLULOSE, CALCITE, QUARTZ, GLUE
L34441	051B	BEIGE/GRAY, GRANULAR (COMPONENT 1-FLOOR TILE)	CALCITE, BINDER VINYL, QUARTZ,
		YELLOW, GUMMY (COMPONENT 2-MASTIC)	5% CELLULOSE, CALCITE, QUARTZ, GLUE

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L34442	052B	BEIGE/GRAY, GRANULAR (COMPONENT 1-FLOOR TILE)	CALCITE, BINDER VINYL, QUARTZ,
		YELLOW, GUMMY (COMPONENT 2-MASTIC)	5% CELLULOSE, CALCITE, QUARTZ, GLUE
L34443	053B	WHITE, GRANULAR (COMPONENT 1-FLOOR TILE)	2% CELLULOSE, CALCITE, VINYL, QUARTZ, BINDER
		YELLOW, GUMMY (COMPONENT 2-MASTIC)	5% CELLULOSE, CALCITE, QUARTZ, GLUE
L34444	054B	WHITE, GRANULAR (COMPONENT 1-FLOOR TILE)	2% CELLULOSE, CALCITE, VINYL, QUARTZ, BINDER
		YELLOW, GUMMY (COMPONENT 2-MASTIC)	5% CELLULOSE, CALCITE, QUARTZ, GLUE
L34445	055B	WHITE, GRANULAR (COMPONENT 1-FLOOR TILE)	2% CELLULOSE, CALCITE, VINYL, QUARTZ, BINDER
		YELLOW, GUMMY (COMPONENT 2-MASTIC)	5% CELLULOSE, CALCITE, QUARTZ, GLUE
L34446	056B	BEIGE, GRANULAR (COMPONENT 1-FLOOR TILE)	2% CELLULOSE, CALCITE, VINYL, QUARTZ, BINDER
		BLACK, GUMMY (COMPONENT 2-MASTIC)	5% CELLULOSE, CALCITE, QUARTZ, TAR, BINDER

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L34447	057B	BEIGE, GRANULAR (COMPONENT 1-FLOOR TILE)	2% CELLULOSE, CALCITE, VINYL, QUARTZ, BINDER
		BLACK, GUMMY (COMPONENT 2-MASTIC)	5% CELLULOSE, CALCITE, QUARTZ, TAR, BINDER
L34448	058B	BEIGE, GRANULAR (COMPONENT 1-FLOOR TILE)	2% CELLULOSE, CALCITE, VINYL, QUARTZ, BINDER
		BLACK, GUMMY (COMPONENT 2-MASTIC)	5% CELLULOSE, CALCITE, QUARTZ, TAR, BINDER
L34449	059B	BLUE, GRANULAR (COMPONENT 1-FLOOR TILE)	2% CELLULOSE, CALCITE, VINYL, QUARTZ, BINDER
		YELLOW, GUMMY (COMPONENT 2-MASTIC)	5% CELLULOSE, CALCITE, QUARTZ, GLUE, BINDER
L34450	060B	BLUE, GRANULAR (COMPONENT 1-FLOOR TILE)	2% CELLULOSE, CALCITE, VINYL, QUARTZ, BINDER
		YELLOW, GUMMY (COMPONENT 2-MASTIC)	5% CELLULOSE, CALCITE, QUARTZ, GLUE, BINDER
L34451	061B	BLUE, GRANULAR (COMPONENT 1-FLOOR TILE)	2% CELLULOSE, CALCITE, VINYL, QUARTZ, BINDER
		YELLOW, GUMMY (COMPONENT 2-MASTIC)	5% CELLULOSE, CALCITE, QUARTZ, GLUE, BINDER

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L34452	062B	BEIGE, GRANULAR (COMPONENT 1- FLOOR TILE)	2% CELLULOSE, CALCITE, VINYL, QUARTZ, BINDER
		YELLOW, GUMMY (COMPONENT 2-MASTIC)	5% CELLULOSE, CALCITE, QUARTZ, GLUE, BINDER
L34453	063B	BEIGE, GRANULAR (COMPONENT 1- FLOOR TILE)	2% CELLULOSE, CALCITE, VINYL, QUARTZ, BINDER
		YELLOW, GUMMY (COMPONENT 2-MASTIC)	5% CELLULOSE, CALCITE, QUARTZ, GLUE, BINDER
L34454	064B	BEIGE, GRANULAR (COMPONENT 1- FLOOR TILE)	2% CELLULOSE, CALCITE, VINYL, QUARTZ, BINDER
		YELLOW, GUMMY (COMPONENT 2-MASTIC)	5% CELLULOSE, CALCITE, QUARTZ, GLUE, BINDER
L34455	065B	TAN/GRAY, FIBROUS (WALL TILE)	5% CELLULOSE, PAINT, 80% MINERAL WOOL, BINDER GLASS BEADS
L34456	066B	TAN/GRAY, FIBROUS (WALL TILE)	5% CELLULOSE, PAINT, 80% MINERAL WOOL, BINDER GLASS BEADS
L34457	067B	TAN/GRAY, FIBROUS (WALL TILE)	5% CELLULOSE, PAINT, 80% MINERAL WOOL, BINDER GLASS BEADS

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L34458	068B	BLACK, GRANULAR, FLEXIBLE (COMPONENT 1- COVE BASE)	VINYL, CALCITE, QUARTZ, BINDER
		YELLOW, GUMMY, CRUMBLY (COMPONENT 2-MASTIC)	5% CELLULOSE, CALCITE, QUARTZ, GLUE, BINDER
L34459	069B	BLACK, GRANULAR, FLEXIBLE (COMPONENT 1- COVE BASE)	VINYL, CALCITE, QUARTZ, BINDER
		YELLOW, GUMMY, CRUMBLY (COMPONENT 2-MASTIC)	5% CELLULOSE, CALCITE, QUARTZ, GLUE, BINDER
L34460	070B	BLACK, GRANULAR, FLEXIBLE (COMPONENT 1- COVE BASE)	VINYL, CALCITE, QUARTZ, BINDER
		YELLOW, GUMMY, CRUMBLY (COMPONENT 2-MASTIC)	5% CELLULOSE, CALCITE, QUARTZ, GLUE, BINDER
L34461	071B	GRAY, GRANULAR, FLEXIBLE (COMPONENT 1- COVE BASE)	VINYL, CALCITE, QUARTZ, BINDER
		YELLOW, GUMMY, CRUMBLY (COMPONENT 2-MASTIC)	5% CELLULOSE, CALCITE, QUARTZ, GLUE, BINDER
L34462	072B	GRAY, GRANULAR, FLEXIBLE (COMPONENT 1- COVE BASE)	VINYL, CALCITE, QUARTZ, BINDER
		YELLOW, GUMMY, CRUMBLY (COMPONENT 2-MASTIC)	5% CELLULOSE, CALCITE, QUARTZ, GLUE, BINDER

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L34463	073B	GRAY, GRANULAR, FLEXIBLE (COMPONENT 1- COVE BASE)	VINYL, CALCITE, QUARTZ, BINDER
		YELLOW, GUMMY, CRUMBLY (COMPONENT 2-MASTIC)	5% CELLULOSE, CALCITE, QUARTZ, GLUE, BINDER
L34464	074B	TAN/BROWN, GRANULAR, FLEXIBLE (COMPONENT 1- COVE BASE)	VINYL, CALCITE, QUARTZ, BINDER
		YELLOW, GUMMY, CRUMBLY (COMPONENT 2-MASTIC)	5% CELLULOSE, CALCITE, QUARTZ, GLUE, BINDER
L34465	075B	TAN/BROWN, GRANULAR, FLEXIBLE (COMPONENT 1- COVE BASE)	VINYL, CALCITE, QUARTZ, BINDER
		YELLOW, GUMMY, CRUMBLY (COMPONENT 2-MASTIC)	5% CELLULOSE, CALCITE, QUARTZ, GLUE, BINDER
L34466	076B	TAN/BROWN, GRANULAR, FLEXIBLE (COMPONENT 1- COVE BASE)	VINYL, CALCITE, QUARTZ, BINDER
		YELLOW, GUMMY, CRUMBLY (COMPONENT 2-MASTIC)	5% CELLULOSE, CALCITE, QUARTZ, GLUE, BINDER
L34467	077B	DK. BROWN, GRANULAR, FLEXIBLE (COMPONENT 1- COVE BASE)	VINYL, CALCITE, QUARTZ, BINDER
		YELLOW, GUMMY, CRUMBLY (COMPONENT 2-MASTIC)	5% CELLULOSE, CALCITE, QUARTZ, GLUE, BINDER

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L34468	078B	DK. BROWN, GRANULAR, FLEXIBLE (COMPONENT 1- COVE BASE)	VINYL, CALCITE, QUARTZ, BINDER
		YELLOW, GUMMY, CRUMBLY (COMPONENT 2-MASTIC)	5% CELLULOSE, CALCITE, QUARTZ, GLUE, BINDER
L34469	079B	DK. BROWN, GRANULAR, FLEXIBLE (COMPONENT 1- COVE BASE)	VINYL, CALCITE, QUARTZ, BINDER
		YELLOW, GUMMY, CRUMBLY (COMPONENT 2-MASTIC)	5% CELLULOSE, CALCITE, QUARTZ, GLUE, BINDER
L34470	080B	RED/BROWN, GRANULAR, FLEXIBLE (COMPONENT 1- COVE BASE)	VINYL, CALCITE, QUARTZ, BINDER
		YELLOW, GUMMY, CRUMBLY (COMPONENT 2-MASTIC)	5% CELLULOSE, CALCITE, QUARTZ, GLUE, BINDER
L34471	081B	RED/BROWN, GRANULAR, FLEXIBLE (COMPONENT 1- COVE BASE)	VINYL, CALCITE, QUARTZ, BINDER
		YELLOW, GUMMY, CRUMBLY (COMPONENT 2-MASTIC)	5% CELLULOSE, CALCITE, QUARTZ, GLUE, BINDER
L34472	082B	RED/BROWN, GRANULAR, FLEXIBLE (COMPONENT 1- COVE BASE)	VINYL, CALCITE, QUARTZ, BINDER
		YELLOW, GUMMY, CRUMBLY (COMPONENT 2-MASTIC)	5% CELLULOSE, CALCITE, QUARTZ, GLUE, BINDER

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L34473	083B	BROWN, GRANULAR, FLEXIBLE (COMPONENT 1- COVE BASE)	VINYL, CALCITE, QUARTZ, BINDER
		YELLOW, GUMMY, CRUMBLY (COMPONENT 2-MASTIC)	5% CELLULOSE, CALCITE, QUARTZ, GLUE, BINDER
L34474	084B	BROWN, GRANULAR, FLEXIBLE (COMPONENT 1- COVE BASE)	VINYL, CALCITE, QUARTZ, BINDER
		YELLOW, GUMMY, CRUMBLY (COMPONENT 2-MASTIC)	5% CELLULOSE, CALCITE, QUARTZ, GLUE, BINDER
L34475	085B	BROWN, GRANULAR, FLEXIBLE (COMPONENT 1- COVE BASE)	VINYL, CALCITE, QUARTZ, BINDER
		YELLOW, GUMMY, CRUMBLY (COMPONENT 2-MASTIC)	5% CELLULOSE, CALCITE, QUARTZ, GLUE, BINDER
L34476	086B	TAN, GRANULAR, FLEXIBLE (COMPONENT 1- COVE BASE)	VINYL, CALCITE, QUARTZ, BINDER
		YELLOW, GUMMY, CRUMBLY (COMPONENT 2-MASTIC)	5% CELLULOSE, CALCITE, QUARTZ, GLUE, BINDER
L34477	087B	TAN, GRANULAR, FLEXIBLE (COMPONENT 1- COVE BASE)	VINYL, CALCITE, QUARTZ, BINDER
		YELLOW, GUMMY, CRUMBLY (COMPONENT 2-MASTIC)	5% CELLULOSE, CALCITE, QUARTZ, GLUE, BINDER

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L34478	088B	TAN, GRANULAR, FLEXIBLE (COMPONENT 1- COVE BASE)	VINYL, CALCITE, QUARTZ, BINDER
		YELLOW, GUMMY, CRUMBLY (COMPONENT 2-MASTIC)	5% CELLULOSE, CALCITE, QUARTZ, GLUE, BINDER
L34479	089B	BLUE, GRANULAR, FLEXIBLE (COMPONENT 1- COVE BASE)	VINYL, CALCITE, QUARTZ, BINDER
		YELLOW, GUMMY, CRUMBLY (COMPONENT 2-MASTIC)	5% CELLULOSE, CALCITE, QUARTZ, GLUE, BINDER
L34480	090B	BLUE, GRANULAR, FLEXIBLE (COMPONENT 1- COVE BASE)	VINYL, CALCITE, QUARTZ, BINDER
		YELLOW, GUMMY, CRUMBLY (COMPONENT 2-MASTIC)	5% CELLULOSE, CALCITE, QUARTZ, GLUE, BINDER
L34481	091B	BLUE, GRANULAR, FLEXIBLE (COMPONENT 1- COVE BASE)	VINYL, CALCITE, QUARTZ, BINDER
		YELLOW, GUMMY, CRUMBLY (COMPONENT 2-MASTIC)	5% CELLULOSE, CALCITE, QUARTZ, GLUE, BINDER
L34482	092B	GRAY, GRANULAR, FLEXIBLE (COMPONENT 1- COVE BASE)	VINYL, CALCITE, QUARTZ, BINDER
		YELLOW, GUMMY, CRUMBLY (COMPONENT 2-MASTIC)	5% CELLULOSE, CALCITE, QUARTZ, GLUE, BINDER

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L34483	093B	GRAY, GRANULAR, FLEXIBLE (COMPONENT 1- COVE BASE)	VINYL, CALCITE, QUARTZ, BINDER
		YELLOW, GUMMY, CRUMBLY (COMPONENT 2-MASTIC)	5% CELLULOSE, CALCITE, QUARTZ, GLUE, BINDER
L34484	094B	GRAY, GRANULAR, FLEXIBLE (COMPONENT 1- COVE BASE)	VINYL, CALCITE, QUARTZ, BINDER
		YELLOW, GUMMY, CRUMBLY (COMPONENT 2-MASTIC)	5% CELLULOSE, CALCITE, QUARTZ, GLUE, BINDER
L34485	095B	YELLOW, FIBROUS (COMPONENT 1- DUCT INSULATION)	90% GLASS FIBERS, BINDER
		BLACK/WHITE, WOVEN (COMPONENT 2-WRAP)	60% CELLULOSE, TAR, QUARTZ, PAINT, BINDER
L34486	096B	YELLOW, FIBROUS (COMPONENT 1- DUCT INSULATION)	90% GLASS FIBERS, BINDER
		BLACK/WHITE, WOVEN (COMPONENT 2-WRAP)	60% CELLULOSE, TAR, QUARTZ, PAINT, BINDER
L34487	097B	YELLOW, FIBROUS (COMPONENT 1- DUCT INSULATION)	90% GLASS FIBERS, BINDER
		BLACK/WHITE, WOVEN (COMPONENT 2-WRAP)	60% CELLULOSE, TAR, QUARTZ, PAINT, BINDER

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L34488	098B	YELLOW, FIBROUS (COMPONENT 1- DUCT INSULATION)	90% GLASS FIBERS, BINDER
		BLACK/WHITE, WOVEN (COMPONENT 2-WRAP)	60% CELLULOSE, CALCITE, QUARTZ, PAINT, BINDER
L34489	099B	YELLOW, FIBROUS (COMPONENT 1- DUCT INSULATION)	90% GLASS FIBERS, BINDER
		BLACK/WHITE, WOVEN (COMPONENT 2-WRAP)	60% CELLULOSE, CALCITE, QUARTZ, PAINT, BINDER
L34490	100B	YELLOW, FIBROUS (COMPONENT 1- DUCT INSULATION)	90% GLASS FIBERS, BINDER
		BLACK/WHITE, WOVEN (COMPONENT 2-WRAP)	60% CELLULOSE, CALCITE, QUARTZ, PAINT, BINDER
L34491	101B	GRAY, CHALKY, FIBROUS (CHILLED WATER FITTINGS)	10% CELLULOSE, CALCITE, 35% MINERAL WOOL, MICA, GLASS BEADS, QUARTZ, PAINT, BINDER
L34492	102B	GRAY, CHALKY, FIBROUS (CHILLED WATER FITTINGS)	10% CELLULOSE, CALCITE, 35% MINERAL WOOL, MICA, GLASS BEADS, QUARTZ, PAINT, BINDER
L34493	103B	GRAY, CHALKY, FIBROUS (CHILLED WATER FITTINGS)	10% CELLULOSE, CALCITE, 35% MINERAL WOOL, MICA, GLASS BEADS, QUARTZ, PAINT, BINDER

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L34494	104B	BROWN, BRITTLE (RESIDUAL CEILING TILE MASTIC)	2% CELLULOSE, CALCITE, 3% GLASS FIBERS, GLUE, QUARTZ, BINDER
L34495	105B	BROWN, BRITTLE (RESIDUAL CEILING TILE MASTIC)	2% CELLULOSE, CALCITE, 3% GLASS FIBERS, GLUE, QUARTZ, BINDER
L34496	106B	BROWN, BRITTLE (RESIDUAL CEILING TILE MASTIC)	2% CELLULOSE, CALCITE, 3% GLASS FIBERS, GLUE, QUARTZ, BINDER
L34497	107B	WHITE, CRUMBLY, CHALKY (SHEETROCK TEXTURE)	5% CELLULOSE, CALCITE, MICA, QUARTZ, PAINT, BINDER
L34498	108B	WHITE, CRUMBLY, CHALKY (SHEETROCK TEXTURE)	5% CELLULOSE, CALCITE, MICA, QUARTZ, PAINT, BINDER
L34499	109B	WHITE, CRUMBLY, CHALKY (SHEETROCK TEXTURE)	5% CELLULOSE, CALCITE, MICA, QUARTZ, PAINT, BINDER
L34500	110B	WHITE, CRUMBLY, CHALKY (SHEETROCK TEXTURE)	5% CELLULOSE, CALCITE, MICA, QUARTZ, PAINT, BINDER
L34501	111B	WHITE, CRUMBLY, CHALKY (SHEETROCK TEXTURE)	5% CELLULOSE, CALCITE, MICA, QUARTZ, PAINT, BINDER
L34502	112B	WHITE, CRUMBLY, CHALKY (SHEETROCK TEXTURE)	5% CELLULOSE, CALCITE, MICA, QUARTZ, PAINT, BINDER
L34503	113B	WHITE, CRUMBLY, CHALKY (SHEETROCK TEXTURE)	5% CELLULOSE, CALCITE, MICA, QUARTZ, PAINT, BINDER

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L34504*	114B	GRAY, CHALKY, FIBROUS (DOMESTIC COLD FITTINGS)	7-10% CHRYSOTILE ASBESTOS, 10% CELLULOSE, CALCITE, 25% MINERAL WOOL, MICA, GLASS BEADS, QUARTZ, PAINT, BINDER
L34505	115B	YELLOW, FIBROUS (COMPONENT 1-DOMESTIC COLD STRAIGHT)	90% GLASS FIBERS, BINDER
		BLACK/WHITE, WOVEN (COMPONENT 2-WRAP)	60% CELLULOSE, CALCITE, QUARTZ, PAINT, BINDER
L34506*	116B	GRAY, CHALKY, FIBROUS (BOILER FEED FITTINGS)	7-10% CHRYSOTILE ASBESTOS, 10% CELLULOSE, CALCITE, 25% MINERAL WOOL, MICA, GLASS BEADS, QUARTZ, PAINT, BINDER
L34507*	117B	GRAY, CHALKY, FIBROUS (BOILER INSULATION)	15-20% CHRYSOTILE ASBESTOS, 10% CELLULOSE, CALCITE, 15% MINERAL WOOL, MICA, GLASS BEADS, QUARTZ, PAINT, BINDER
L34508*	118B	GRAY, CHALKY, FIBROUS (BOILER FLUE INSULATION)	15-20% CHRYSOTILE ASBESTOS, 10% CELLULOSE, CALCITE, 15% MINERAL WOOL, MICA, GLASS BEADS, QUARTZ, PAINT, BINDER

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L34509	119B	YELLOW, FIBROUS (COMPONENT 1- BOILER FEED STRAIGHT)	90% GLASS FIBERS, BINDER
		BLACK/WHITE, WOVEN (COMPONENT 2-WRAP)	60% CELLULOSE, CALCITE, QUARTZ, PAINT, BINDER
L34510	120B	GRAY, CHALKY, FIBROUS (BOILER INSULATION)	10% CELLULOSE, CALCITE, 35% MINERAL WOOL, MICA, GLASS BEADS, QUARTZ, PAINT, BINDER
L34511	121B	GRAY, CHALKY, FIBROUS (BOILER INSULATION)	10% CELLULOSE, CALCITE, 35% MINERAL WOOL, MICA, GLASS BEADS, QUARTZ, PAINT, BINDER
L34513	123B	YELLOW, FIBROUS (COMPONENT 1- DOMESTIC WATER STRAIGHT)	90% GLASS FIBERS, BINDER
		WHITE, FIBROUS (COMPONENT 2-WRAP)	60% CELLULOSE, TAR, QUARTZ, PAINT, BINDER
L34514	124B	GRAY, CHALKY, FIBROUS (DOMESTIC WATER FITTINGS)	10% CELLULOSE, CALCITE, 35% MINERAL WOOL, MICA, GLASS BEADS, QUARTZ, PAINT, BINDER
L34515*	125B	GRAY, CHALKY, FIBROUS (DRINKING WATER FITTINGS)	15-20% CHRYSOTILE ASBESTOS, 10% CELLULOSE, CALCITE, 15% MINERAL WOOL, MICA, GLASS BEADS, QUARTZ, PAINT, BINDER

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L34516	126B	YELLOW, FIBROUS (COMPONENT 1- DRINKING WATER STRAIGHT)	90% GLASS FIBERS, BINDER
		WHITE, WOVEN (COMPONENT 2-WRAP)	60% CELLULOSE, FOIL, QUARTZ, PAINT, BINDER
L34517	127B	YELLOW, FIBROUS (COMPONENT 1- CHILLED WATER STRAIGHT SUPPLY)	90% GLASS FIBERS, BINDER
		WHITE, WOVEN (COMPONENT 2-WRAP)	60% CELLULOSE, FOIL, QUARTZ, PAINT, BINDER
L34518	128B	GRAY, CHALKY, FIBROUS (CHILLED WATER FITTING SUPPLY)	10% CELLULOSE, CALCITE, 35% MINERAL WOOL, MICA, GLASS BEADS, QUARTZ, PAINT, BINDER
L34519	129B	GRAY, CHALKY, FIBROUS (CHILLED WATER FITTING RETURN)	10% CELLULOSE, CALCITE, 35% MINERAL WOOL, MICA, GLASS BEADS, QUARTZ, PAINT, BINDER
L34520	130B	YELLOW, FIBROUS (COMPONENT 1- CHILLED WATER STRAIGHT RETURN)	90% GLASS FIBERS, BINDER
		WHITE, WOVEN (COMPONENT 2-WRAP)	60% CELLULOSE, FOIL, QUARTZ, PAINT, BINDER

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Lab Number	Field Number	Sample Description (Components)	Results of PLM Analysis
L34521	131B	YELLOW, FIBROUS (COMPONENT 1- STEAM LINE STRAIGHT)	90% GLASS FIBERS, BINDER
		BLACK/WHITE, WOVEN (COMPONENT 2-WRAP)	60% CELLULOSE, CALCITE, QUARTZ, PAINT, BINDER
L34522	132B	GRAY, CHALKY, FIBROUS (STEAM LINE FITTING)	10% CELLULOSE, CALCITE, 35% MINERAL WOOL, MICA, GLASS BEADS, QUARTZ, PAINT, BINDER
L34523*	133B	GRAY, CHALKY, FIBROUS (LP STEAM LINE FITTINGS)	7-10% CHRYSOTILE ASBESTOS, 10% CELLULOSE, CALCITE, 25% MINERAL WOOL, MICA, GLASS BEADS, QUARTZ, PAINT, BINDER
L34524	134B	YELLOW, FIBROUS (COMPONENT 1- LP STEAM LINE STRAIGHT)	90% GLASS FIBERS, BINDER
		WHITE, WOVEN (COMPONENT 2-WRAP)	60% CELLULOSE, FOIL, QUARTZ, PAINT, BINDER
L34525	135B	YELLOW, FIBROUS (COMPONENT 1- HEATING WATER STRAIGHT)	90% GLASS FIBERS, BINDER
		WHITE, WOVEN (COMPONENT 2-WRAP)	60% CELLULOSE, FOIL, QUARTZ, PAINT, BINDER

*Asbestos-containing materials - The type and percentage of various fibrous components was determined by the microscopist in accordance with U.S. Environmental Protection Agency "Interim Method For The Determination Of Asbestos In Bulk Samples" EPA 600/M4-82-020, December 1982. This report relates only to items tested. NVLAP does not guarantee laboratory performance or product test data.

SUMMARY OF BULK SAMPLE ANALYSIS
FOR ASBESTOS IDENTIFICATION
517 GOLD, FEDERAL BUILDING
(NM0024ZZ)
ALBUQUERQUE, NEW MEXICO
LOFLIN ENVIRONMENTAL SERVICES, INC.

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Date: SEPTEMBER 22, 1995

Lab Number	Field Number	Sample Description (Components)	Results of PLM Analysis
L34526	136B	GRAY, CHALKY, FIBROUS (HEATING WATER FITTING)	10% CELLULOSE, CALCITE, 35% MINERAL WOOL, MICA, GLASS BEADS, QUARTZ, PAINT, BINDER
L34527	137B	YELLOW, FIBROUS (COMPONENT 1- HEATING WATER GENERATOR INSULATION)	90% GLASS FIBERS, BINDER
		WHITE, WOVEN (COMPONENT 2-WRAP)	60% MINERAL WOOL, FOIL, QUARTZ, PAINT, BINDER
L34528*	138B	GRAY, CHALKY, FIBROUS (HOT WATER GENERATOR INSULATION)	15-20% CHRYSOTILE ASBESTOS, 10% CELLULOSE, CALCITE, 15% MINERAL WOOL, MICA, GLASS BEADS, QUARTZ, PAINT, BINDER
L34529	139B	YELLOW, FIBROUS (COMPONENT 1- HOT WATER GENERATOR STRAIGHT)	90% GLASS FIBERS, BINDER
		WHITE, WOVEN (COMPONENT 2-WRAP)	60% CELLULOSE, FOIL, QUARTZ, PAINT, BINDER
L34530	140B	GRAY, CHALKY, FIBROUS (HOT WATER GENERATOR INSULATION)	10% CELLULOSE, CALCITE, 35% MINERAL WOOL, MICA, GLASS BEADS, QUARTZ, PAINT, BINDER
L34531	141B	GRAY, CHALKY, FIBROUS (HOT WATER GENERATOR FITTING)	10% CELLULOSE, CALCITE, 35% MINERAL WOOL, MICA, GLASS BEADS, QUARTZ, PAINT, BINDER

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Lab Number	Field Number	Sample Description (Components)	Results of PLM Analysis
L34532	142B	GRAY, CHALKY, FIBROUS (CONDENSATE TANK INSULATION)	10% CELLULOSE, CALCITE, 35% MINERAL WOOL, MICA, GLASS BEADS, QUARTZ, PAINT, BINDER
L34533	143B	YELLOW, FIBROUS (COMPONENT 1- HEATING WATER STRAIGHT RETURN)	90% GLASS FIBERS, BINDER
		BLACK/WHITE, WOVEN (COMPONENT 2-WRAP)	60% CELLULOSE, CALCITE, QUARTZ, PAINT, BINDER
L34534	144B	GRAY, CHALKY, FIBROUS (HEATING WATER FITTING RETURN)	10% CELLULOSE, CALCITE, 35% MINERAL WOOL, MICA, GLASS BEADS, QUARTZ, PAINT, BINDER
L34535	145B	YELLOW, FIBROUS (COMPONENT 1- HEATING WATER STRAIGHT SUPPLY)	90% GLASS FIBERS, BINDER
		WHITE, WOVEN (COMPONENT 2-WRAP)	60% CELLULOSE, FOIL, QUARTZ, PAINT, BINDER
L34536	146B	GRAY, CHALKY, FIBROUS (HEATING WATER FITTING SUPPLY)	10% CELLULOSE, CALCITE, 35% MINERAL WOOL, MICA, GLASS BEADS, QUARTZ, PAINT, BINDER
L34537	147B	BROWN, WHITE, FIBROUS, WOVEN (EXPANSION JOINT)	85% CELLULOSE, PAINT, SOOT, GREASE, QUARTZ, BINDER
L34538	148B	BROWN, WHITE, FIBROUS, WOVEN (EXPANSION JOINT)	85% CELLULOSE, PAINT, SOOT, GREASE, QUARTZ, BINDER

*Asbestos-containing materials - The type and percentage of various fibrous components was determined by the microscopist in accordance with U.S. Environmental Protection Agency "Interim Method For The Determination Of Asbestos In Bulk Samples" EPA 600/M4-82-020, December 1982. This report relates only to items tested. NVLAP does not guarantee laboratory performance or product test data.

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Lab Number	Field Number	Sample Description (Components)	Results of PLM Analysis
L34539	149B	BROWN, WHITE, FIBROUS, WOVEN (EXPANSION JOINT)	85% CELLULOSE, PAINT, SOOT, GREASE, QUARTZ, BINDER
L34540	150B	BLACK, GUMMY (WATERPROOF MEMBRANE)	25% CELLULOSE, TAR, QUARTZ, CALCITE, PAINT, BINDER
L34541	151B	BLACK, GUMMY (WATERPROOF MEMBRANE)	15% CELLULOSE, TAR, QUARTZ, CALCITE, PAINT, BINDER 10% GLASS FIBERS
L34542	152B	BLACK, GUMMY (WATERPROOF MEMBRANE)	15% CELLULOSE, TAR, QUARTZ, CALCITE, PAINT, BINDER 10% GLASS FIBERS

*Asbestos-containing materials - The type and percentage of various fibrous components was determined by the microscopist in accordance with U.S. Environmental Protection Agency "Interim Method For The Determination Of Asbestos In Bulk Samples" EPA 600/M4-82-020, December 1982. This report relates only to items tested. NVLAP does not guarantee laboratory performance or product test data.

BULK SAMPLE ACM INDEX/SUMMARY

*This **SUB-APPENDIX** identifies the site-specific locations where suspect asbestos-containing building materials were collected, and the asbestos laboratory analytical results reported for each respective location. The notation **"ND"** referenced for **ASBESTOS CONTENT** information, represents that after each sample was separated according to homogeneity, layering and principal fibrous/non-fibrous components; the fibrous components were then immersed into a liquid media of a known refractive index and analyzed by Polarized Light Microscopy (PLM); this determination identified that **"NO ASBESTOS FIBERS"** were observed within the limits of the polarizing technique utilized or the limits of the microscope objective/eyepiece magnifications used. The column titled **NESHAP Category** refers to the classification of material type based on 40 CFR Part 61 Subpart M, November 20, 1990. **F** stands for **Friable ACM.** The number **1** means **Category 1 Non-Friable ACM, 1*** means **Category 1 Non-Friable ACM which has become friable, 1**** means **Category 1 Non-Friable that has or will be subjected to grinding sanding or abrading**, and **2** means **Category 2 Non-Friable ACM.***

SAMPLE NUMBER	MATERIAL TYPE	CODE	LOCATION	ANALYTICAL RESULT	NESHAP CATEGORY
001B	2'x2' Ceiling Tile (White, Perf. w/sm. random fissures)	01	Room 1028	ND	
002B	2'x2' Ceiling Tile (White, Perf. w/sm. random fissures)	01	Room 3420	ND	
003B	2'x2' Ceiling Tile (White, Perf. w/sm. random fissures)	01	Room 3116C	ND	
004B	2'x4' Ceiling Tile (White, Perf. w/latitude fissures)	02	Room 1008	ND	
005B	2'x4' Ceiling Tile (White, Perf. w/latitude fissures)	02	Room 7412	ND	
006B	2'x4' Ceiling Tile (White, Perf. w/latitude fissures)	02	Room 3413	ND	
007B	1'x1' Ceiling Tile (White, w/directional chasms)	03	Room 1028	ND	
008B	1'x1' Ceiling Tile (White, w/directional chasms)	03	Room 1421B	ND	
009B	1'x1' Ceiling Tile (White, w/directional chasms)	03	Room 3409	ND	
010B	2'x4' Ceiling Tile (White, Perf. w/sm. random fissures)	04	Room 3407	ND	
011B	2'x4' Ceiling Tile (White, Perf. w/sm. random fissures)	04	3rd fl. Corridor	ND	
012B	2'x4' Ceiling Tile (White, Perf. w/sm. random fissures)	04	Room 4014	ND	
013B	2'x4' Ceiling Tile (White, w/fat, long fissures)	05	Room 2414	ND	
014B	2'x4' Ceiling Tile (White, w/fat, long fissures)	05	Room 2026	ND	
015B	2'x4' Ceiling Tile (White, w/fat, long fissures)	05	Room 2106	ND	
016B	2'x4' Ceiling Tile (White, w/4"x4" grids)	06	Room 5114	ND	
017B	2'x4' Ceiling Tile (White, w/4"x4" grids)	06	Room 5040A	ND	
018B	2'x4' Ceiling Tile (White, w/4"x4" grids)	06	Room 5022	ND	
019B	2'x2' Ceiling Tile (White, w/directional fissures)	07	Room 8444	ND	
020B	2'x2' Ceiling Tile (White, w/directional fissures)	07	Room 8444	ND	
021B	2'x2' Ceiling Tile (White, w/directional fissures)	07	Room 8444	ND	
022B	2'x4' Ceiling Tile (White, painted plastic coating)	08	Room B203A	ND	
023B	2'x4' Ceiling Tile (White, painted plastic coating)	08	Room B203A	ND	
024B	2'x4' Ceiling Tile (White, painted plastic coating)	08	Room B203A	ND	
025B	1'x1' Ceiling Tile (White, w/large perforation)	09	Room B302	ND	
026B	1'x1' Ceiling Tile (White, w/large perforation)	09	Room B302	ND	
027B	1'x1' Ceiling Tile (White, w/large perforation)	09	Room B302	ND	

SAMPLE NUMBER	MATERIAL TYPE	CODE	LOCATION	ANALYTICAL RESULT	NESHAP CATEGORY
028B	9"X9" Floor Tile & Mastic	21	Room B323	3%-5% Chrys.	1
029B	9"X9" Floor Tile & Mastic	21	Room B411	3%-5% Chrys.	1
030B	9"X9" Floor Tile & Mastic	21	Room 1028	3%-5% Chrys.	1
031B	9"X9" Floor Tile & Mastic	21	Room 1408	3%-5% Chrys.	1
032B	9"X9" Floor Tile & Mastic	21	Room 2437C	3%-5% Chrys.	1
033B	9"X9" Floor Tile & Mastic	21	Room 3412A	3%-5% Chrys.	1
034B	9"X9" Floor Tile & Mastic	21	Room 5408	3%-5% Chrys.	1
035B	1'x1' Floor Tile (white w/blk dots)	22	1st Fl. Lobby	ND	
036B	1'x1' Floor Tile (white w/blk dots)	22	1st Fl. Corridor	ND	
037B	1'x1' Floor Tile (white w/blk dots)	22	1st Fl. Corridor	ND	
038B	1'x1' Floor Tile (Mauve w/ taupe)	23	Room 1010	ND	
039B	1'x1' Floor Tile (Mauve w/ taupe)	23	Room 1010	ND	
040B	1'x1' Floor Tile (Mauve w/ taupe)	23	Room 1010	ND	
041B	1'x1' Floor Tile (Tan)	24	Restroom, 1st Fl.	3%-5% Chrys.	1
042B	1'x1' Floor Tile (Tan)	24	Restroom, 2nd Fl.	3%-5% Chrys.	1
043B	1'x1' Floor Tile (Tan)	24	Restroom, 3rd Fl.	3%-5% Chrys.	1
044B	1'x1' Floor Tile (White w/blk marks)	25	Room 1011 1/2	3%-5% Chrys.	1
045B	1'x1' Floor Tile (White w/blk marks)	25	Room 1011 1/2	3%-5% Chrys.	1
046B	1'x1' Floor Tile (White w/blk marks)	25	Room 1011 1/2	3%-5% Chrys.	1
047B	1'x1' Floor Tile (Beige w/tan,gray)	26	Room 1307G	3%-5% Chrys.	1
048B	1'x1' Floor Tile (Beige w/tan,gray)	26	Room 1307H	3%-5% Chrys.	1
049B	1'x1' Floor Tile (Beige w/tan,gray)	26	Room 1307H	3%-5% Chrys.	1
050B	1'x1' Floor Tile (Gray w/wh.,gray)	27	2000 Lobby	ND	
051B	1'x1' Floor Tile (Gray w/wh.,gray)	27	2000 Lobby	ND	
052B	1'x1' Floor Tile (Gray w/wh.,gray)	27	2000 Lobby	ND	
053B	1'x1' Floor Tile (white w/gray,tan)	28	Room 6429A	ND	
054B	1'x1' Floor Tile (white w/gray,tan)	28	Room 6429A	ND	
055B	1'x1' Floor Tile (white w/gray,tan)	28	Room 6429A	ND	
056B	1'x1' Floor Tile (White w/beige)	29	Room 8420	ND	
057B	1'x1' Floor Tile (White w/beige)	29	Room 8023	ND	
058B	1'x1' Floor Tile (White w/beige)	29	Room 8023	ND	
059B	1'x1' Floor tile (Blue)	30	Room B203	ND	
060B	1'x1' Floor tile (Blue)	30	Room B203	ND	
061B	1'x1' Floor tile (Blue)	30	Room B203	ND	
062B	1'x1' Floor Tile (Tan w/brown)	31	Room B203A	ND	
063B	1'x1' Floor Tile (Tan w/brown)	31	Room B203A	ND	
064B	1'x1' Floor Tile (Tan w/brown)	31	Room B203A	ND	
065B	1'x1' Wall Tile	41	Room 1421	ND	
066B	1'x1' Wall Tile	41	Room 1421	ND	
067B	1'x1' Wall Tile	41	Room 1421	ND	
068B	6" Cove Base & Mastic (Black)	45	1st Fl. Lobby	ND	
069B	6" Cove Base & Mastic (Black)	45	Room 1431B	ND	
070B	6" Cove Base & Mastic (Black)	45	Room 3301	ND	
071B	3" Cove Base & Mastic (Gray)	46	Room 3002	ND	
072B	3" Cove Base & Mastic (Gray)	46	Room 1006	ND	
073B	3" Cove Base & Mastic (Gray)	46	Room 1049	ND	
074B	3" Cove Base & Mastic(Taupe)	47	Room 1010	ND	
075B	3" Cove Base & Mastic(Taupe)	47	Room 1010	ND	
076B	3" Cove Base & Mastic(Taupe)	47	Room 1010	ND	
077B	3" Cove Base & Mastic (Black)	48	Room 1008	ND	
078B	3" Cove Base & Mastic (Black)	48	Room 1010A	ND	
079B	3" Cove Base & Mastic (Black)	48	Room 1421	ND	
080B	3" Cove Base & Mastic (Rust)	49	Room 4447	ND	
081B	3" Cove Base & Mastic (Rust)	49	Room 4447B	ND	
082B	3" Cove Base & Mastic (Rust)	49	Room 4447A	ND	

SAMPLE NUMBER	MATERIAL TYPE	CODE	LOCATION	ANALYTICAL RESULT	NESHAP CATEGORY
083B	3" Cove Base & Mastic (Brown)	49A	Room 1011	ND	
084B	3" Cove Base & Mastic (Brown)	49A	Room 1011	ND	
085B	3" Cove Base & Mastic (Brown)	49A	Room 1011	ND	
086B	3" Cove Base & Mastic (Tan)	49B	Room 1013	ND	
087B	3" Cove Base & Mastic (Tan)	49B	Room 1013	ND	
088B	3" Cove Base & Mastic (Tan)	49B	Room 1013	ND	
089B	3" Cove Base & Mastic (Teal)	49C	Room 3116	ND	
090B	3" Cove Base & Mastic (Teal)	49C	Room 3116A	ND	
091B	3" Cove Base & Mastic (Teal)	49C	Room 3116G	ND	
092B	3" Cove Base & Mastic (Gr/Blue)	49D	Room B203	ND	
093B	3" Cove Base & Mastic (Gr/Blue)	49D	Room B203	ND	
094B	3" Cove Base & Mastic (Gr/Blue)	49D	Room B203	ND	
095B	Duct Insulation	285	1st Fl. Mech.Rm	ND	
096B	Duct Insulation	285	4th Fl. Mech.Rm	ND	
097B	Duct Insulation	285	6th Fl. Mech.Rm	ND	
098B	Chilled Water Straights	253	1st Fl. Mech. Rm	ND	
099B	Chilled Water Straights	253	4th Fl. Mech. Rm	ND	
100B	Chilled Water Straights	253	6th Fl. Mech. Rm	ND	
101B	Chilled Water Fittings	255	1st Fl. Mech. Rm	ND	
102B	Chilled Water Fittings	255	4th Fl. Mech. Rm	ND	
103B	Chilled Water Fittings	255	6th Fl. Mech. Rm	ND	
104B	Residual Ceiling Tile Mastic	108	Room 1425	ND	
105B	Residual Ceiling Tile Mastic	108	Room 1425	ND	
106B	Residual Ceiling Tile Mastic	108	Room 1431B	ND	
107B	Sheetrock Texture	55	Room 2000	ND	
108B	Sheetrock Texture	55	2nd Fl. Corridor	ND	
109B	Sheetrock Texture	55	Room 2013	ND	
110B	Sheetrock Texture	55	Room 2007	ND	
111B	Sheetrock Texture	55	Room 2011	ND	
112B	Sheetrock Texture	55	Room 2049	ND	
113B	Sheetrock Texture	55	Room 2401	ND	
114B	Boiler & Chiller Cold Water Supply Line Fittings	460	Room S24	7%-10% Chrys.	F
115B	Boiler & Chiller Cold Water Supply Line Straights	461	Room S24	ND	
116B	Boiler Feed Fittings, PVT04	456	Room S24	7%-10% Chrys.	F
117B	Boiler Insulation, PVT04	343	Room S 24	15%-20% Chrys.	F
118B	Boiler Breeching, PVT04	451	Room S24	15%-20% Chrys.	F
119B	Boiler Feed StraightPVT04	457	Room S24	ND	
120B	Boiler Insulation	343	Room S24	ND	
121B	Boiler Insulation	343	Room S24	ND	
122B	Boiler Insulation	343	Room S24	ND	
123B	Domestic Water Straight	233	Room S24	ND	
124B	Domestic Water Fitting	235	Room S24	ND	
125B	Drinking Water Fitting	245	Room S24	15%-20% Chrys.	F
126B	Drinking Water Straight	243	Room S24	ND	
127B	Chilled Water Straight Supply	253	Room B402	ND	
128B	Chilled Water Fitting Supply	255	Room B402	ND	
129B	Chilled Water Fitting Return	255	Room B402	ND	
130B	Chilled Water Straight Return	253	Room B402	ND	
131B	Steam Line Straight	203	Room S24	ND	
132B	Steam Line Fitting	205	Room S24	ND	
133B	LP Steam Line Fitting, PVT05	205	Room S24	7%-10% Chrys.	F
134B	LP Steam Line Straight, PVT05	203	Room S24	ND	
135B	Heating Water Straight, PVT06	223	Room S24	ND	

SAMPLE NUMBER	MATERIAL TYPE	CODE	LOCATION	ANALYTICAL RESULT	NESHAP CATEGORY
136B	Heating Water Fitting, PVT06	225	Room S24	ND	
137B	Heating Water Generator Ins. PVT06	226	Room S24	ND	
138B	Hot Water Gen. Ins., PVT12	300	Room S24	15%-20% Chrys.	F
139B	Hot Water Gen. Straight, PVT13	301	Room S24	ND	
140B	Hot Water Gen. Ins., PVT13	300	Room S24	ND	
141B	Hot Water Gen. Fitting, PVT13	302	Room S24	ND	
142B	Condensate Tank Ins.	210	Room S24	ND	
143B	Heating Water Straight Return	223	Room S24	ND	
144B	Heating Water Fitting Return	225	Room S24	ND	
145B	Heating Water Straight Supply	223	Room S24	ND	
146B	Heating Water Fitting Supply	225	Room S24	ND	
147B	Expansion Joint	65	Room B402	ND	
148B	Expansion Joint	65	Room B402	ND	
149B	Expansion Joint	65	Room B402	ND	
150B	Waterproof Membrane	89	Roof	ND	
151B	Waterproof Membrane	89	Roof	ND	
152B	Waterproof Membrane	89	Roof	ND	

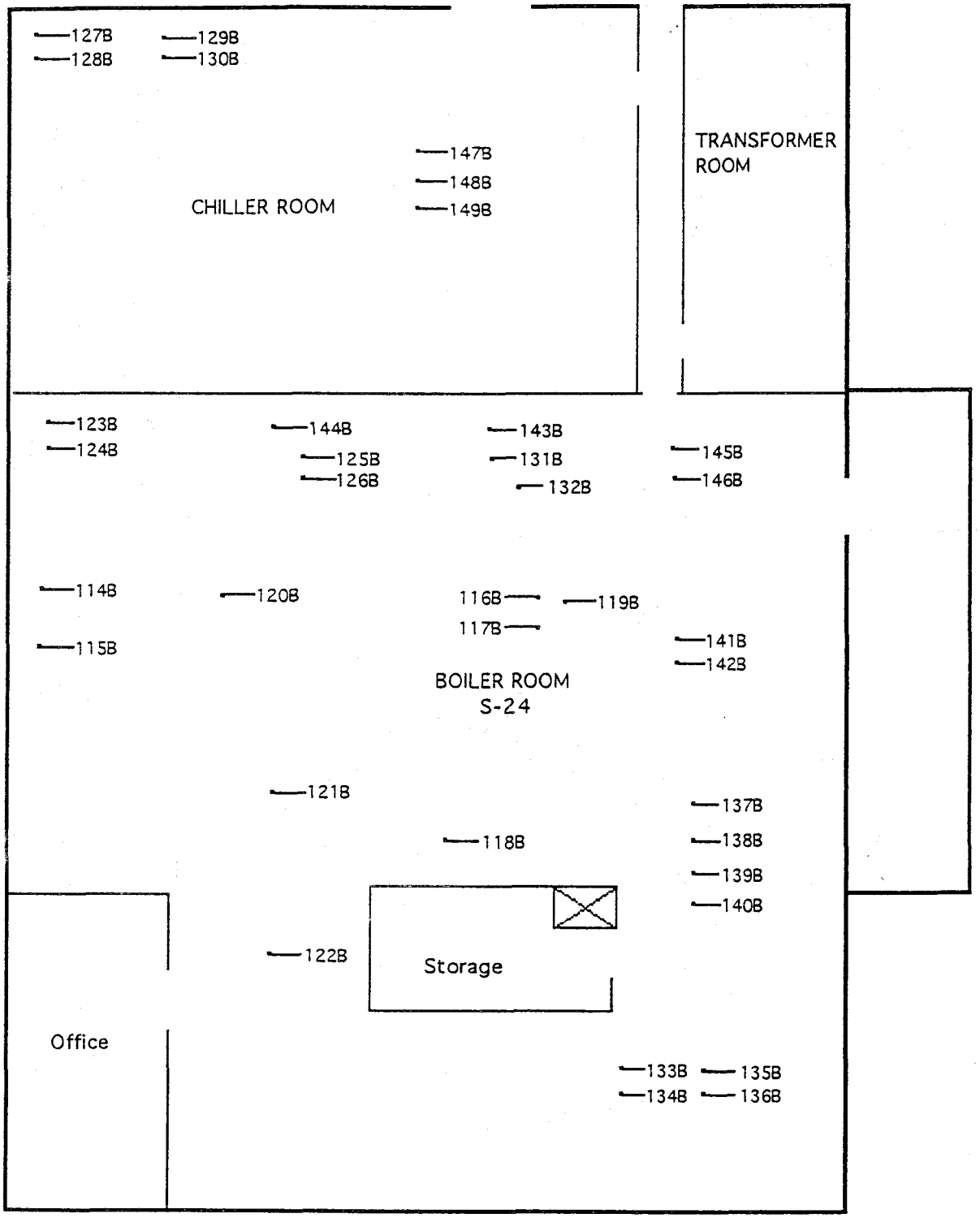
At the 517 Gold Federal Building (NM0024ZZ), a total of one hundred fifty-two (152) bulk samples were collected for laboratory analysis. The following site-specific suspect asbestos-containing materials were positively identified by laboratory analysis to contain asbestos.

Material Type	Location	Quantity
9"x9" Vinyl Floor Tile	Basement-B323, B411, B302	763 sq. ft.
	FirstFloor-1006, 1008, 101A, 1024, 1414, 1022, 1026, 1102, 1106, 1432, 1428, 1424, 1420, 1416, 1412, 1408, 1407, 1441, 1431A, 1431B, 1431C, 1431D, 1431E, 1005, 1049, 1049A, 1017, 1049B,1307B, 1307E, 1307K, 1307L,1010B, 1024A, 1028, 1421, 1031A, 1049A, 1307I, 1307J, 1109, 1425, 1427, 1031, 1307A, 1013, 1010, 1307, 1419, 1307C, 1307D 1307E	15,445 sq. ft.
	Second Floor-2414, 2118, 2116, 2114, 2106, 2102, 2026, 2009, 2013, 2029, 2041, 2059 2512A, 2512B, 2512C, 2437, 2437A, 2437C, 2421, 2405, 2405A, 2512, 2004, 2437B, 2012, 2053, 2019, 2000, 2002	14,540 sq. ft.
	Third Floor- 3116G, 3415, 3413, 3413A, 3002, 3006, 3005, 3301A, 3301, 3301N, 3301C, 3301D, 3301J, 3218, 3402, 3407, 3412, 3412A, 3416, 3420, 3420A, 3122, 3122A, 3116D, 3116E, 3116F, 3301H, 3301L, 3301M, 3301E, 3301F, 3114, 3414A, 3024, 3024A, 3024B, 3024C, 3024D, 3106, 3116B, 3116C, 3116, 3116A	18,114 sq. ft.
	Fourth Floor-4024, 4020, 4008, 4406, 4406A, 4406B, 4406C, 4460D, 4016, 4419, 4413, 4413A, 4413B, 4413C, 4413D, 4015A, 4019, 4023, 4039, 4027, 4027B, 4435B, 4435A, 4105, 4114, 4110, 4414, 4045, 4049, 4303, 4303A, 4311, 4315, 4315A, 4447, 4447B, 4447A, 4435, 4427, 4423, 4411, 4001, 4002, 4014, 4001A, 4001B, 4009, 4013, 4017, 4021, 4025, 4029, 4033, 4041, 4045A, 4315B, 4447C, 4447D, 4006	13,340 sq. ft.
	Fifth Floor-5218, 5404, 5412, 5408, 5416, 5420, 5414A, 5414B, 5424, 5428, 5432, 5122, 5040, 5040A, 5040B, 5110, 5022, 5020, 5020A, 5020B, 5020C, 5020D, 5020E, 5018, 5014, 5012, 5010, 5008, 5002, 5006, 5001, 5005, 5009, 5013, 5015, 5019, 5023, 5017, 5021, 5025, 5029, 5033, 5037, 5041, 5045, 5049, 5053, 5053A, 5307, 5311, 5315, 5319, 5451, 5447, 5445, 5439, 5437, 5443, 5443A, 5435, 5431, 5427, 5425, 5425A, 5425B, 5425C, 5423, 5419, 5413, 5415, 5411, 5407, 5403, 5218A, 5040C, 5417, 5414, 5114, 5441, 5031, 5449M 5039, 5445A	17,395 sq. ft.

Material Type	Location	Quantity
	Sixth Floor-6027, 6025, 6029, 6031, 6033, 6039, 6037, 6041, 6045, 6053, 6307, 6318, 6317, 6018, 6014, 6010, 6006, 6002, 6001, 6005, 6009, 6013, 6015, 6017, 6021, 6023, 6424, 6428, 6432, 6122, 6118, 6114, 6112, 6110, 6108, 6106, 6102, 6026, 6022, 6411, 6407, 6403, 6404, 6408, 6406, 6214, 6406A, 6410, 6412, 6416, 6414, 6420, 6319, 6323, 6455, 6451, 6447, 6441, 6443, 6435, 6429, 6427, 6429A, 6415, 6024, 6202, 6020, 6425,6421	17,755 sq. ft.
	Seventh Floor-7412, 7412A, 7412B, 7412C, 7412D, 7412E, 7412F, 7412G, 7005, 7005A, 7417, 7027, 7027A, 7017, 7017A, 7037, 7039, 7055, 7307, 7323, 7323A, 7451, 7445, 7443, 7439, 7435, 7431, 7419, 7415, 7411, 7407, 7403, 7027B, 7453, 7427, 7019, 7005 1/2	18,345 sq. ft.
	Eigth Floor-8417, 8303, 8303A, 8307, 8321, 8319, 8455, 8451, 8435, 8437, 8437A, 8437B, 8437C, 8016A, 8010, 8010A, 8002, 8008, 8009, 8013, 8017, 8029, 8033, 8027, 8027A, 8027B, 8403, 8403B, 8404, 8420, 8420A, 8420B, 8024, 8024A, 8024B, 8024C, 8102, 8020, 8016, 8133, 8431, 8427, 8423, 8413, 8413A, 8413B, 8016C, 8408, 8303B, 8444, 8016B, 8027C	16,960 sq. ft.
	TOTAL	**132,657 sq. ft.**
Black Mastic beneath 1'x1' Vinyl Floor Tile (Tan)	Rooms 1001, 2011, 2409, 3409, 5011, 7011, 8011	**366 sq. ft.**
Black Mastic beneath 1'x1' Vinyl Floor Tile (White w/black scuff marks)	Rooms 1011 1/2, 5011 1/2, 7011 1/2, 8011 1/2	**260 sq. ft.**
Black Mastic beneath 1'x1' Vinyl Floor Tile (Beige w/tan, gray streaks)	Rooms 1307G, 1307H	**150 sq. ft.**
Steam Line Fittings (LP)	Room S24	**310 each**
Boiler & Chiller Cold Water Supply Line Fittings	Room S24	**250 each**
Drinking Water Fittings	Room S24	**42 each**
Hot Water Generator Insulation	Room S24	**54 sq. ft.**
Boiler Insulation	Room S24	**480 sq. ft.**
Boiler Breeching	Room S24	**1257.5 sq.ft.**
Boiler Feed Fitting	Room S24	**52 each**

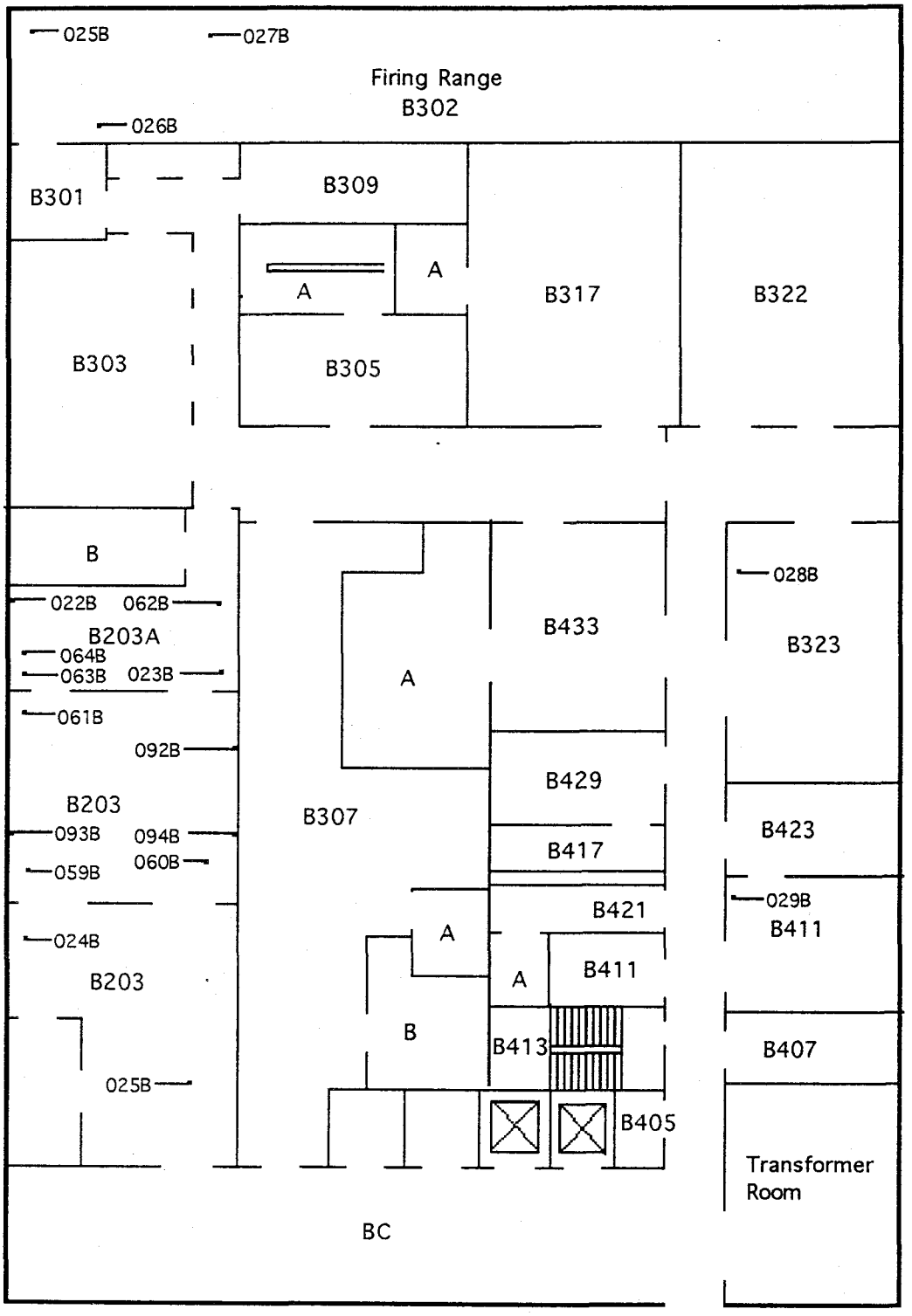
BUILDING PLAN/BULK SAMPLE LOCATIONS

*This **SUB-APPENDIX** identifies site-specific **BULK SAMPLING** locations for **ALL** samples of suspect asbestos containing building materials collected during the Asbestos Building Audit Survey.*



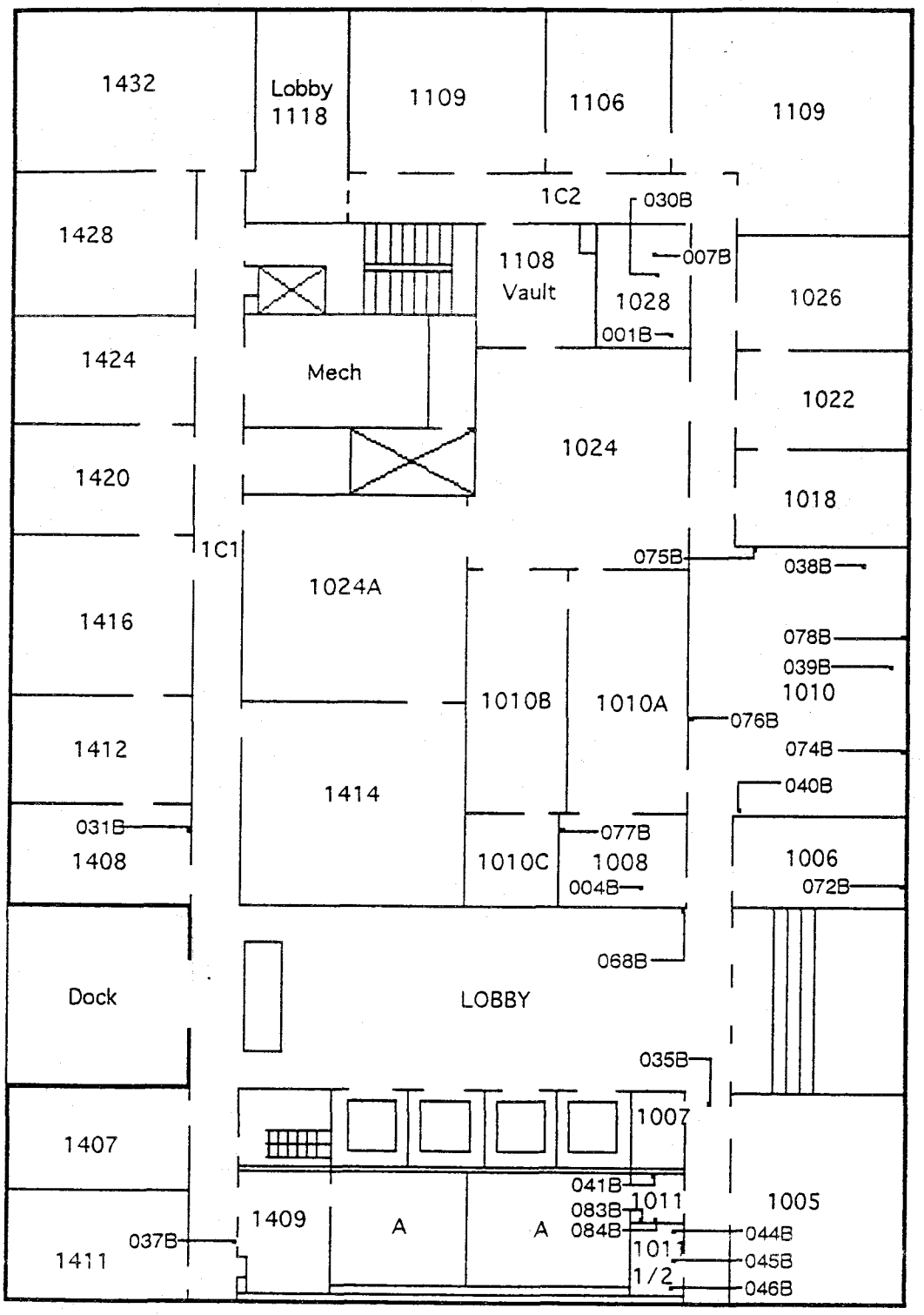
Basement - East
Floor Plan - Room Locations

U. S. Federal Building - (NM0024ZZ) Albuquerque, NM



Basement - West
Floor Plan - Room Locations

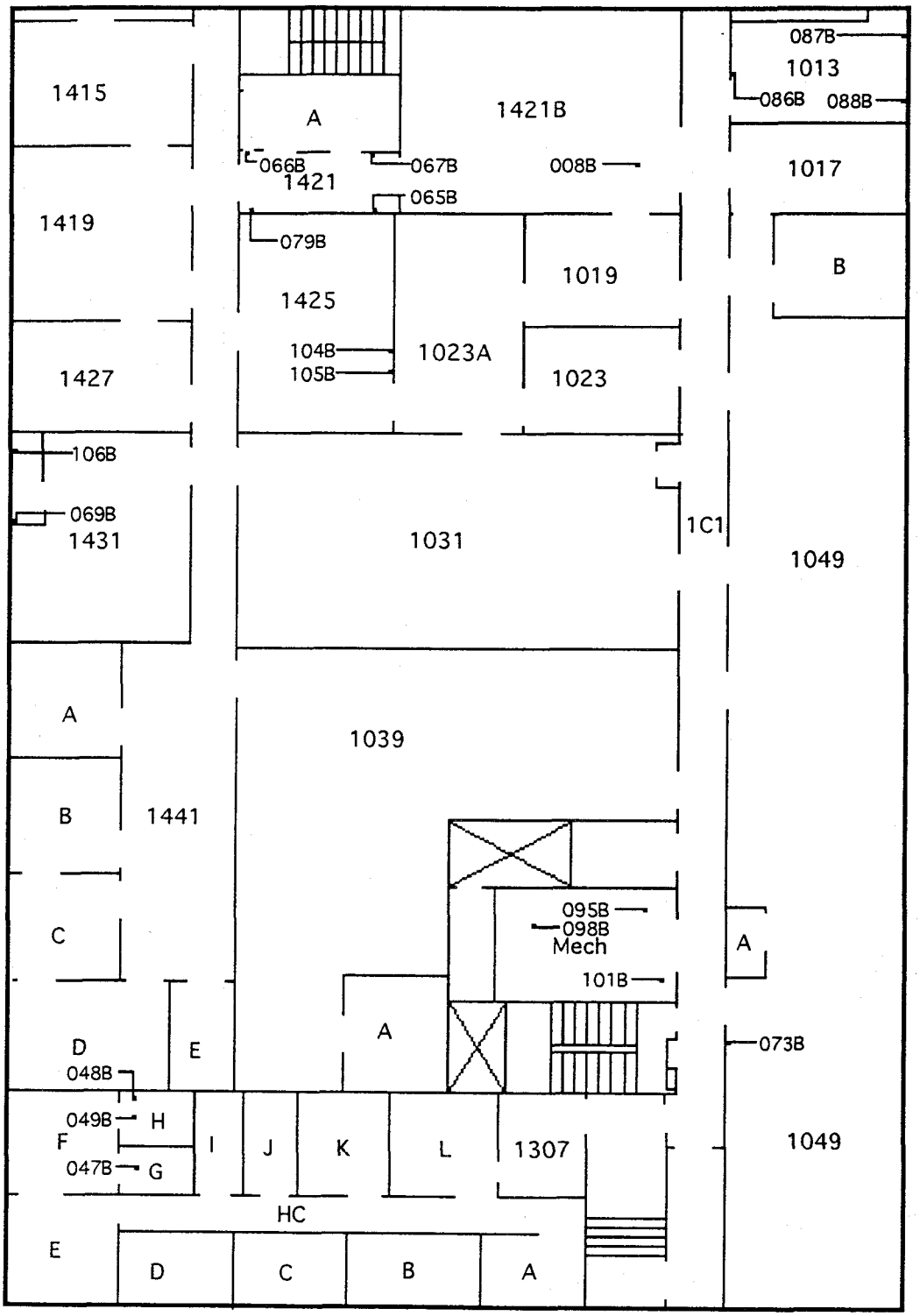
U. S. Federal Building - (NM0024ZZ) *Albuquerque, NM*



First Floor - East

Floor Plan - Bulk Sample Locations

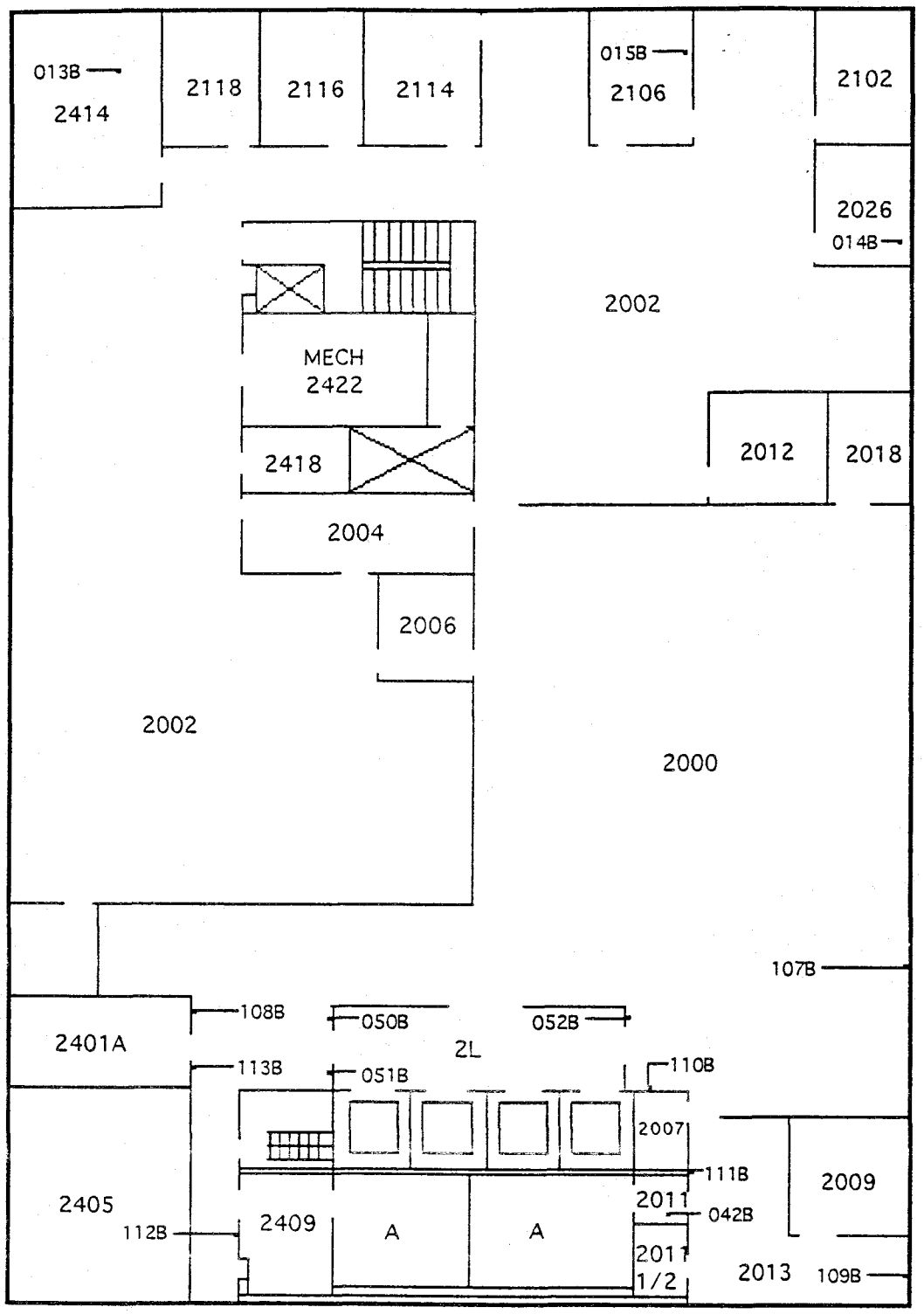
U. S. Federal Building - (NM0024ZZ) *Albuquerque, NM*



First Floor - West

Floor Plan - Bulk Sample Locations

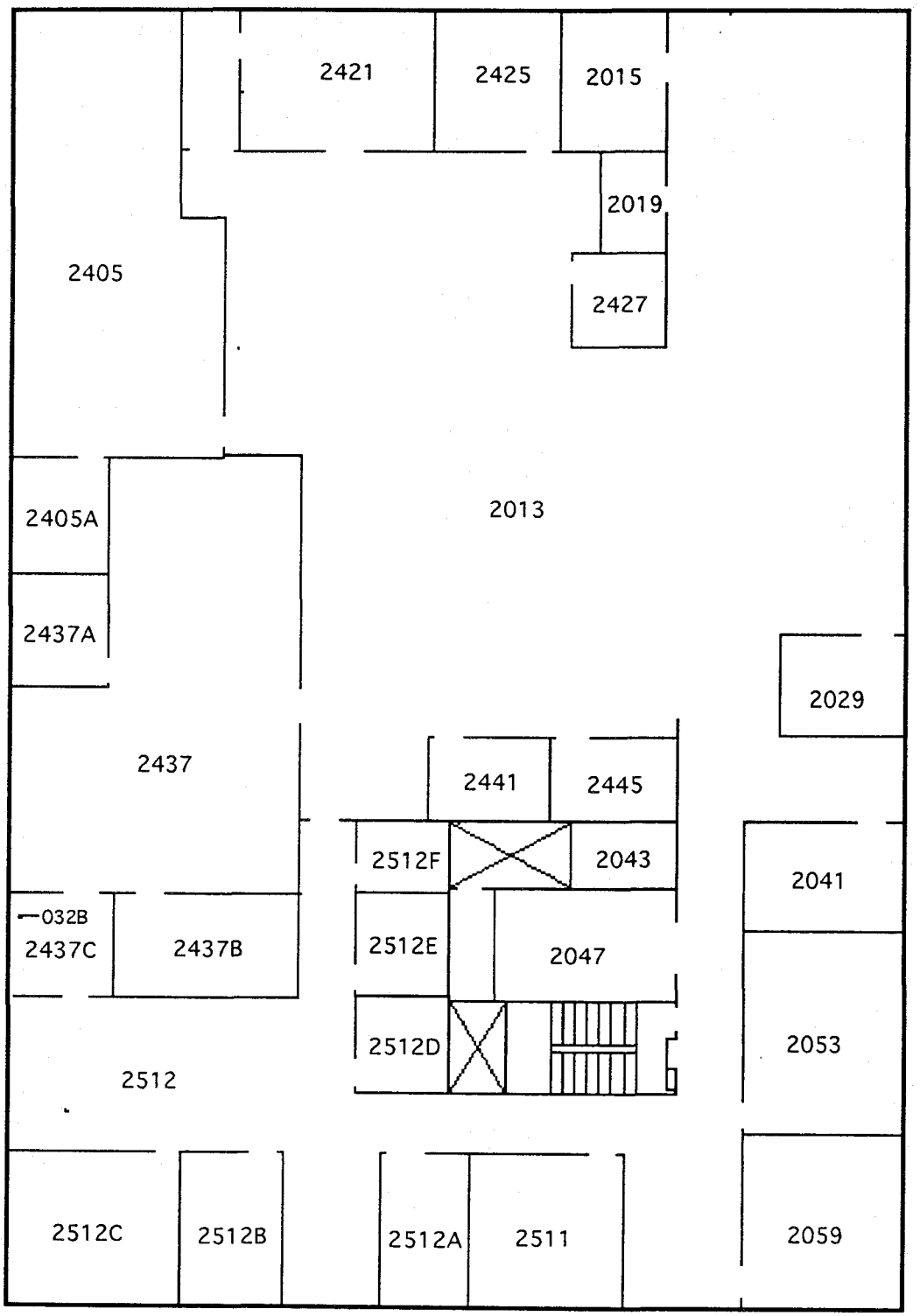
U. S. Federal Building - (NM0024ZZ) *Albuquerque, NM*



Second Floor - East

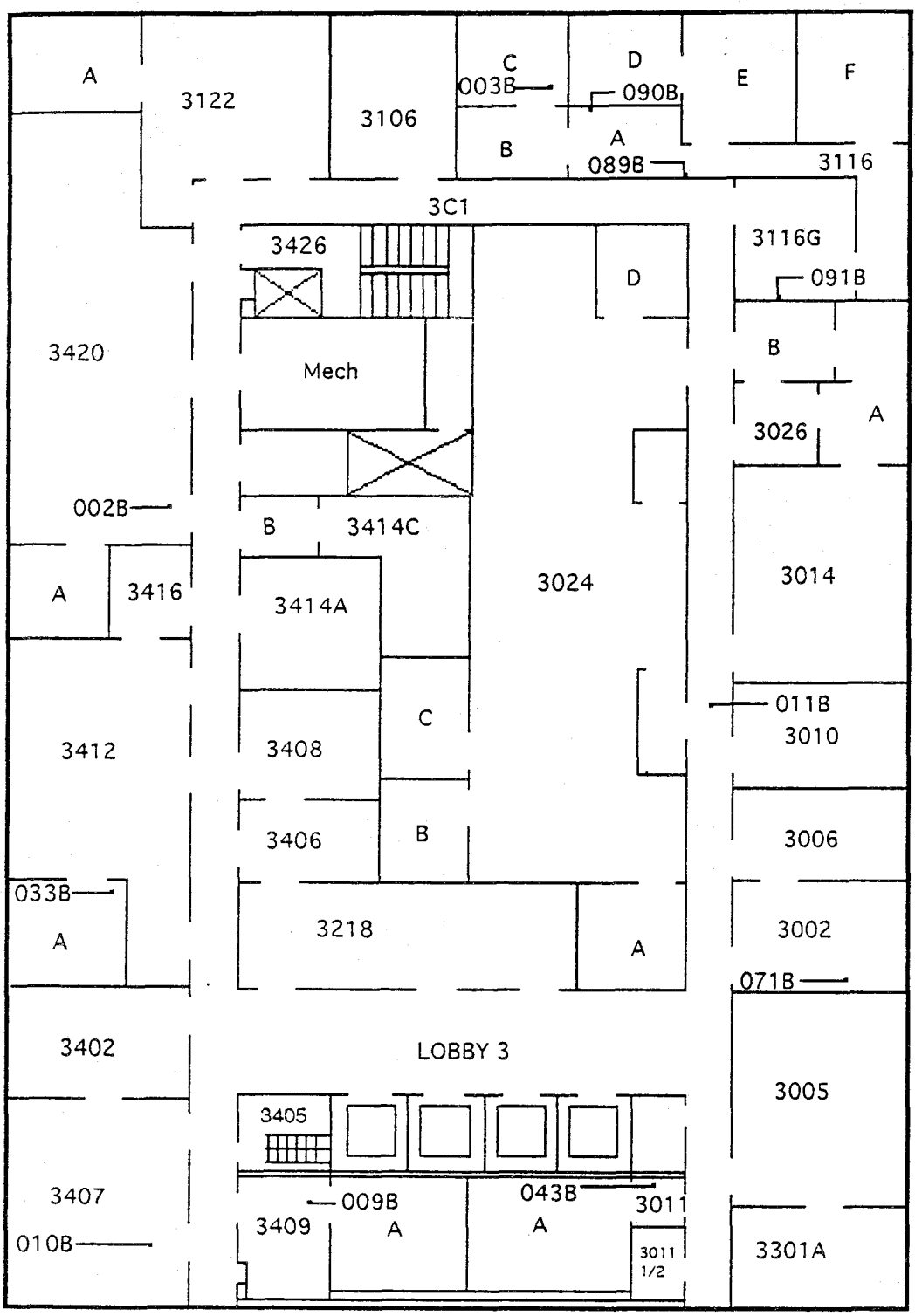
Floor Plan - Bulk Sample Locations

U. S. Federal Building - (NM0024ZZ) *Albuquerque, NM*



Second Floor - West
Floor Plan - Bulk Sample Locations

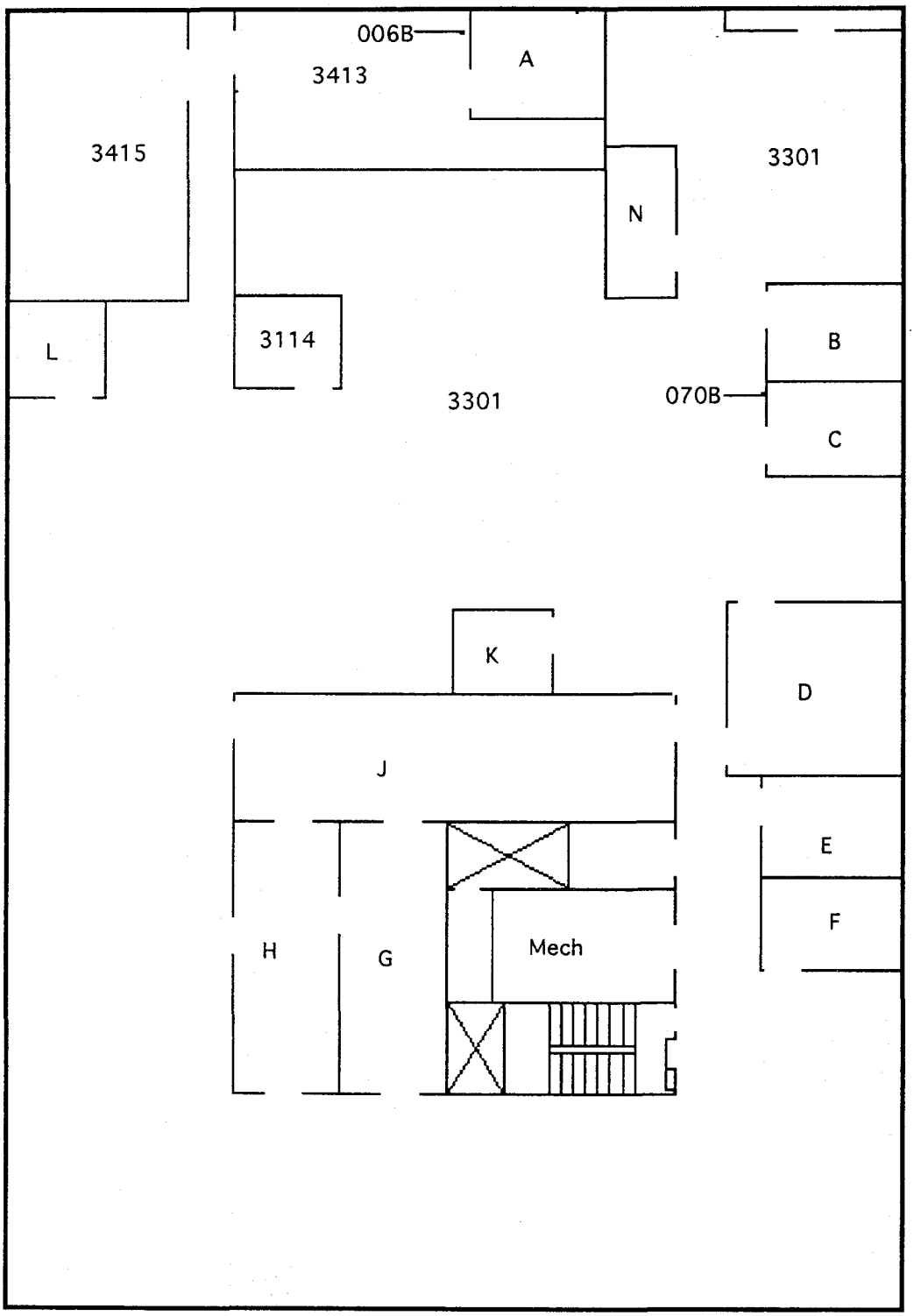
U. S. Federal Building - (NM0024ZZ) Albuquerque, NM



Third Floor - East

Floor Plan - Bulk Sample Locations

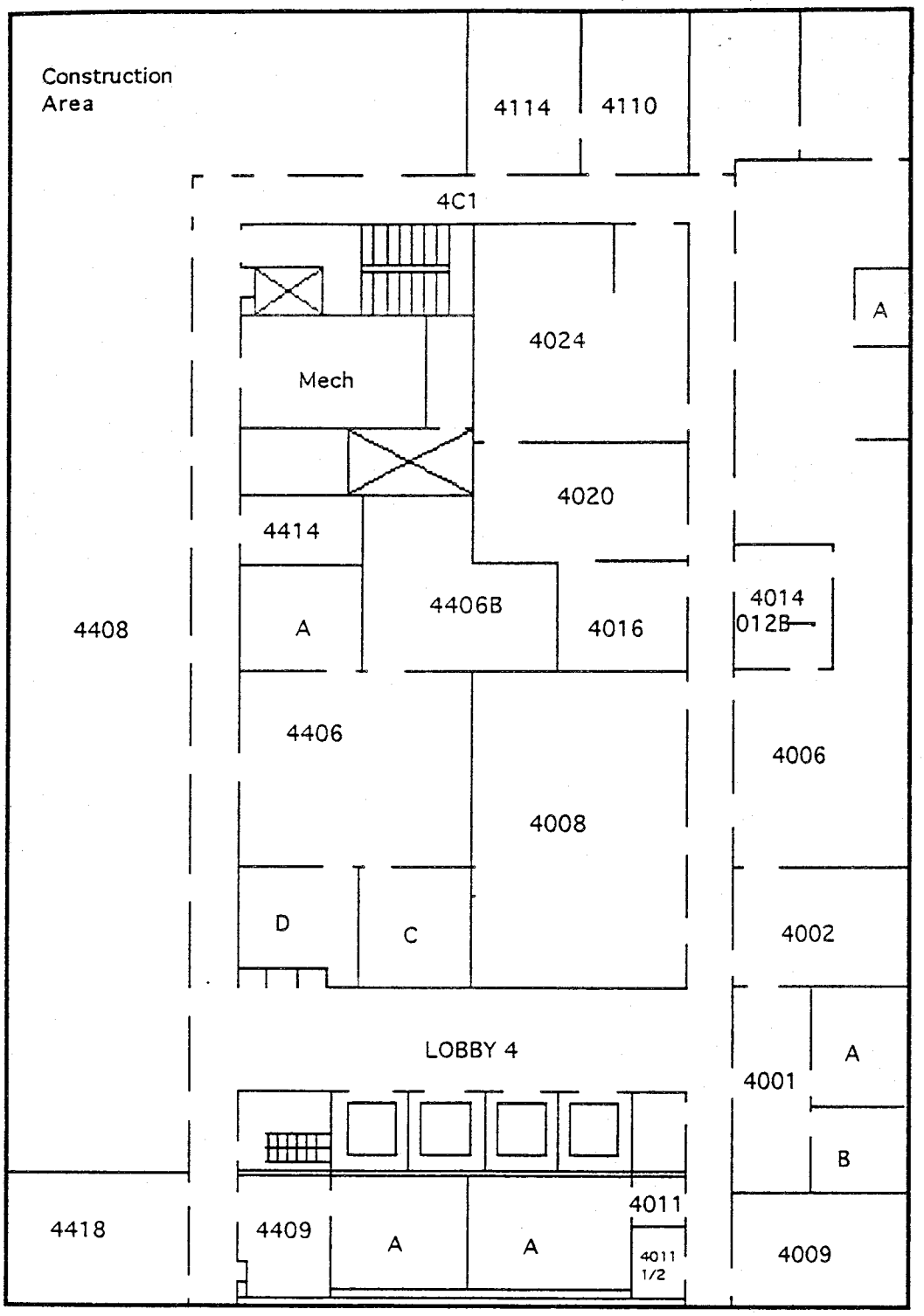
U. S. Federal Building - (NM0024ZZ) *Albuquerque, NM*



Third Floor - West

Floor Plan - Bulk Sample Locations

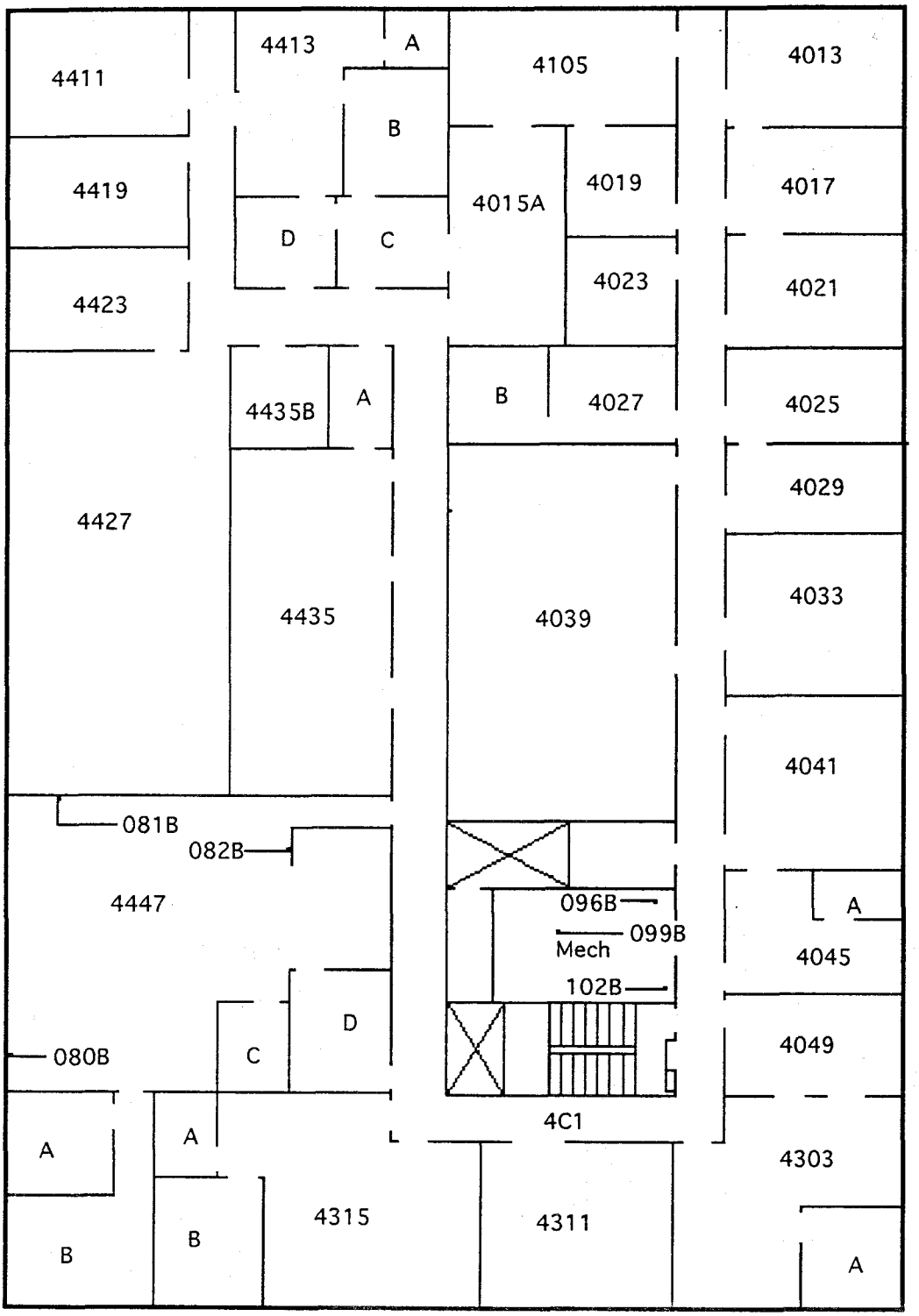
U. S. Federal Building - (NM0024ZZ) *Albuquerque, NM*



Fourth Floor - East

Floor Plan - Bulk Sample Locations

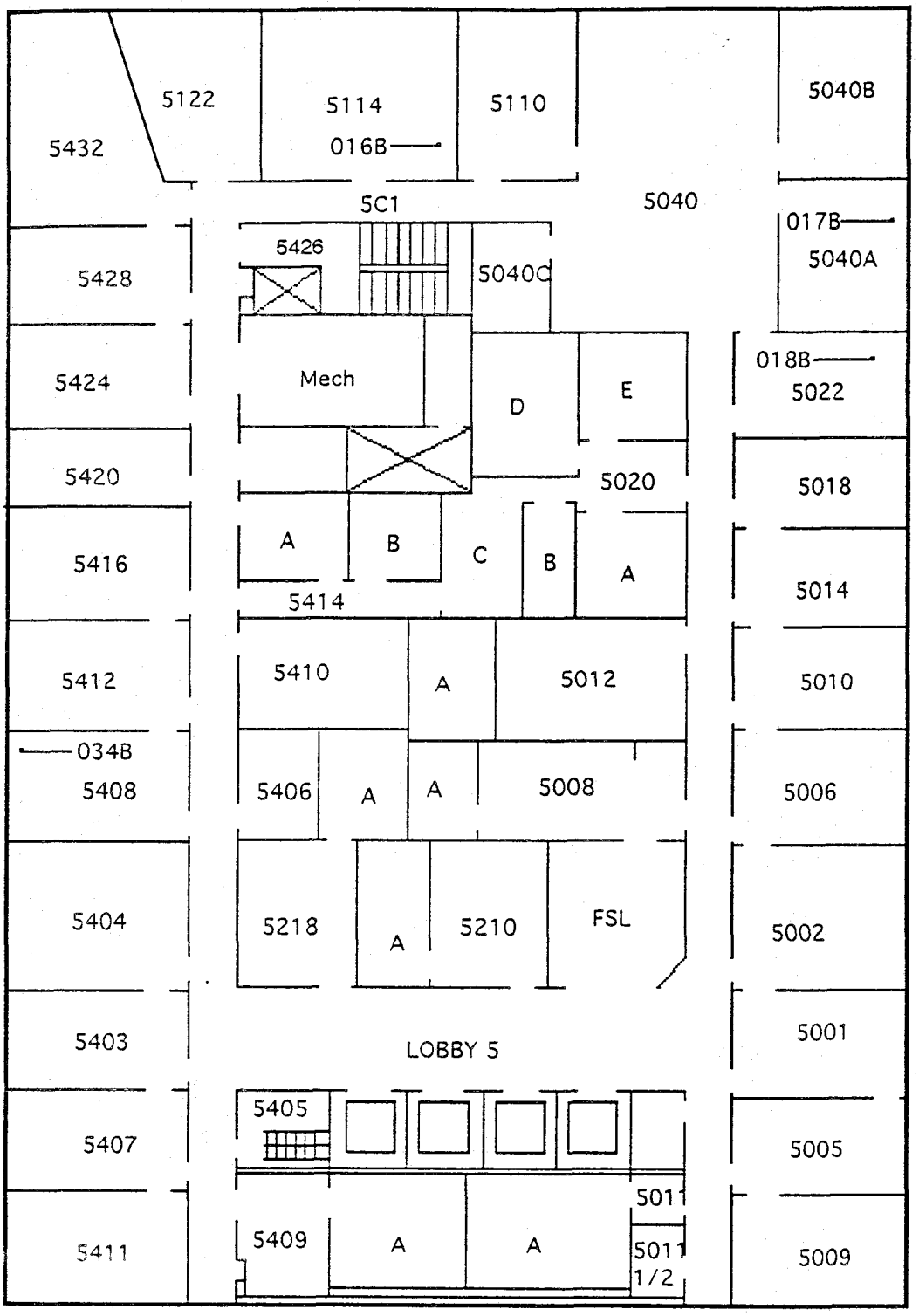
U. S. Federal Building - (NM0024ZZ) *Albuquerque, NM*



Fourth Floor - West

Floor Plan - Bulk Sample Locations

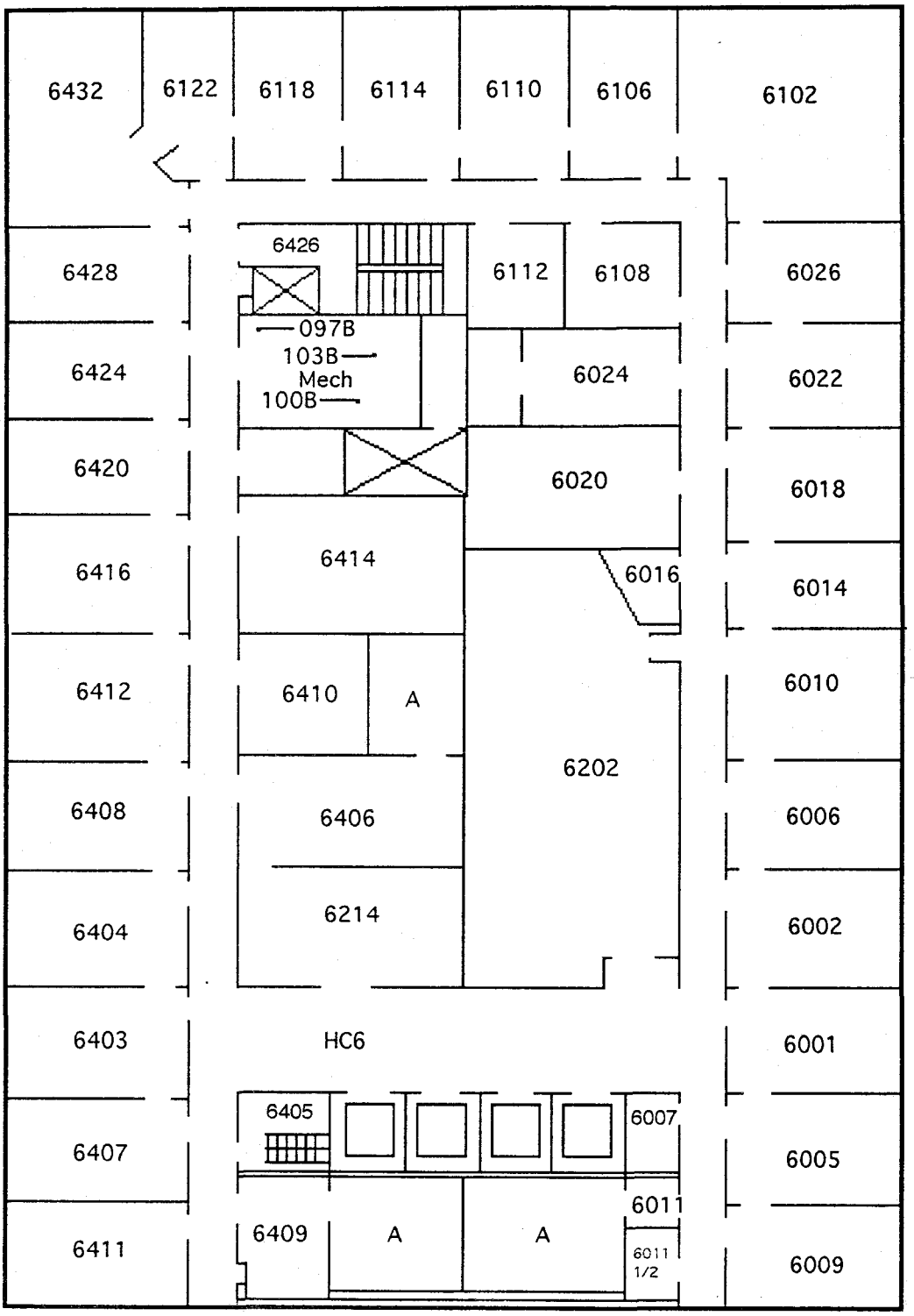
U. S. Federal Building - (NM0024ZZ) *Albuquerque, NM*



Fifth Floor - East

Floor Plan - Bulk Sample Locations

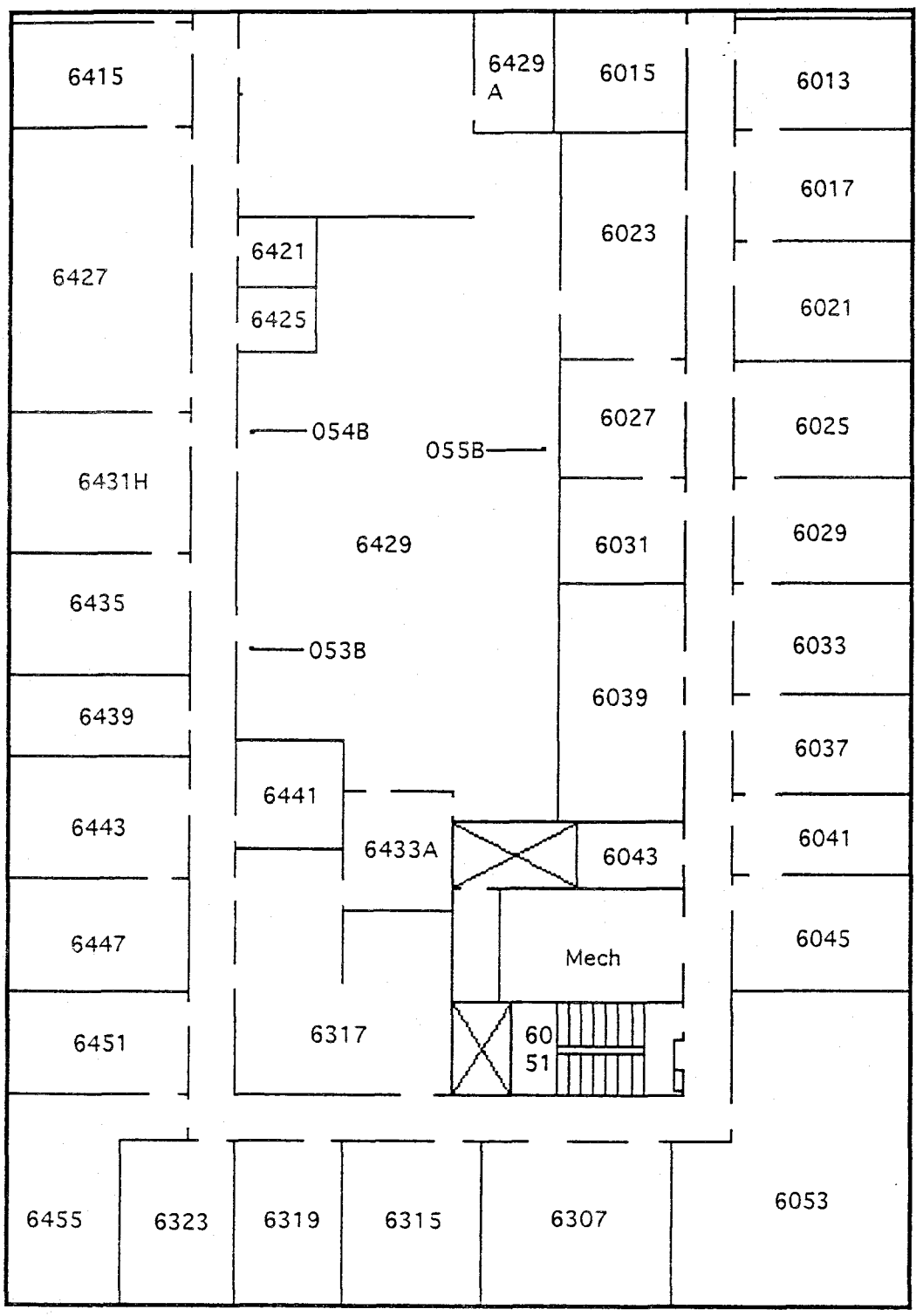
U. S. Federal Building - (NM0024ZZ) *Albuquerque, NM*



Sixth Floor - East

Floor Plan - Bulk Sample Locations

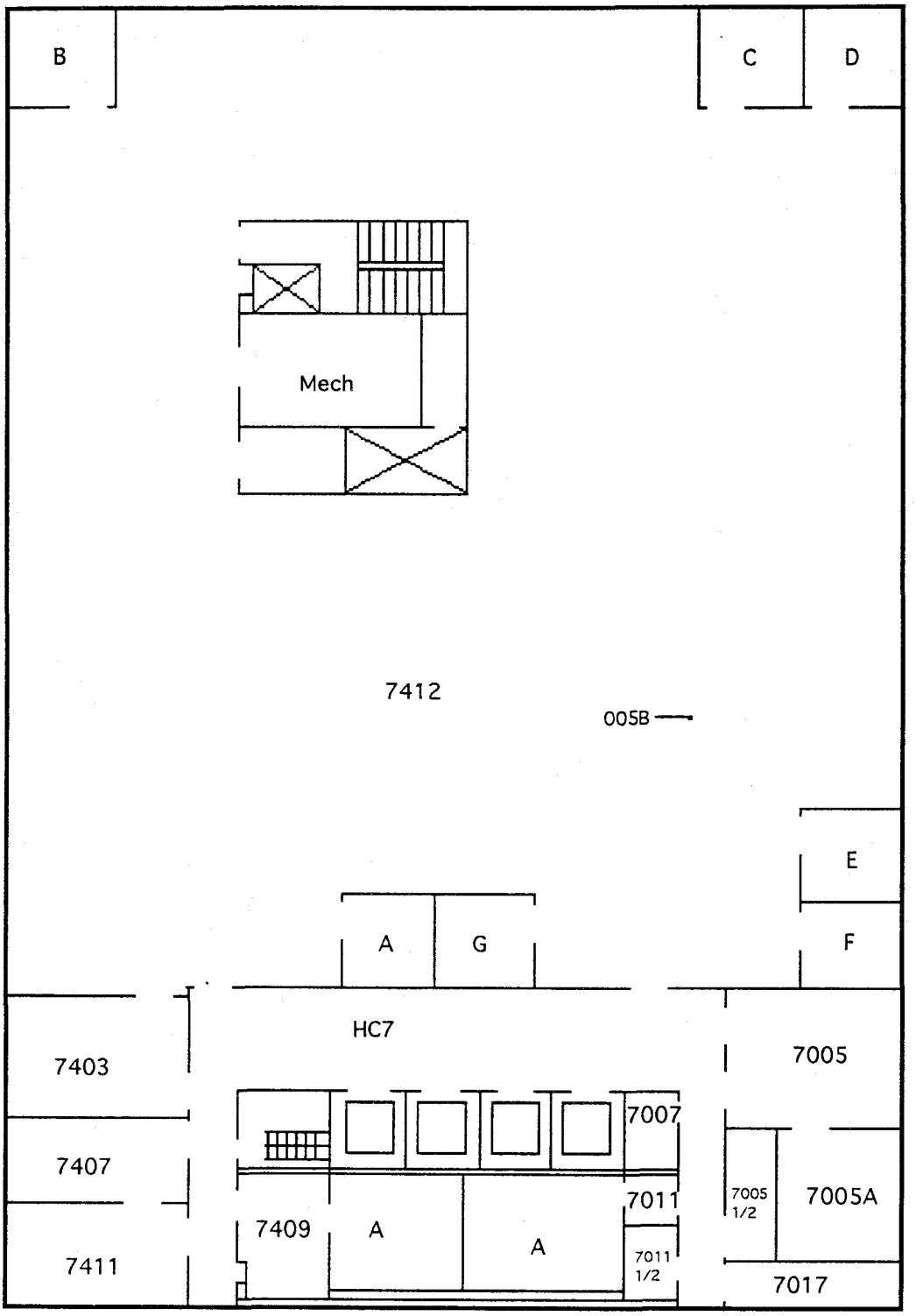
U. S. Federal Building - (NM0024ZZ) *Albuquerque, NM*



Sixth Floor - West

Floor Plan - Bulk Sample Locations

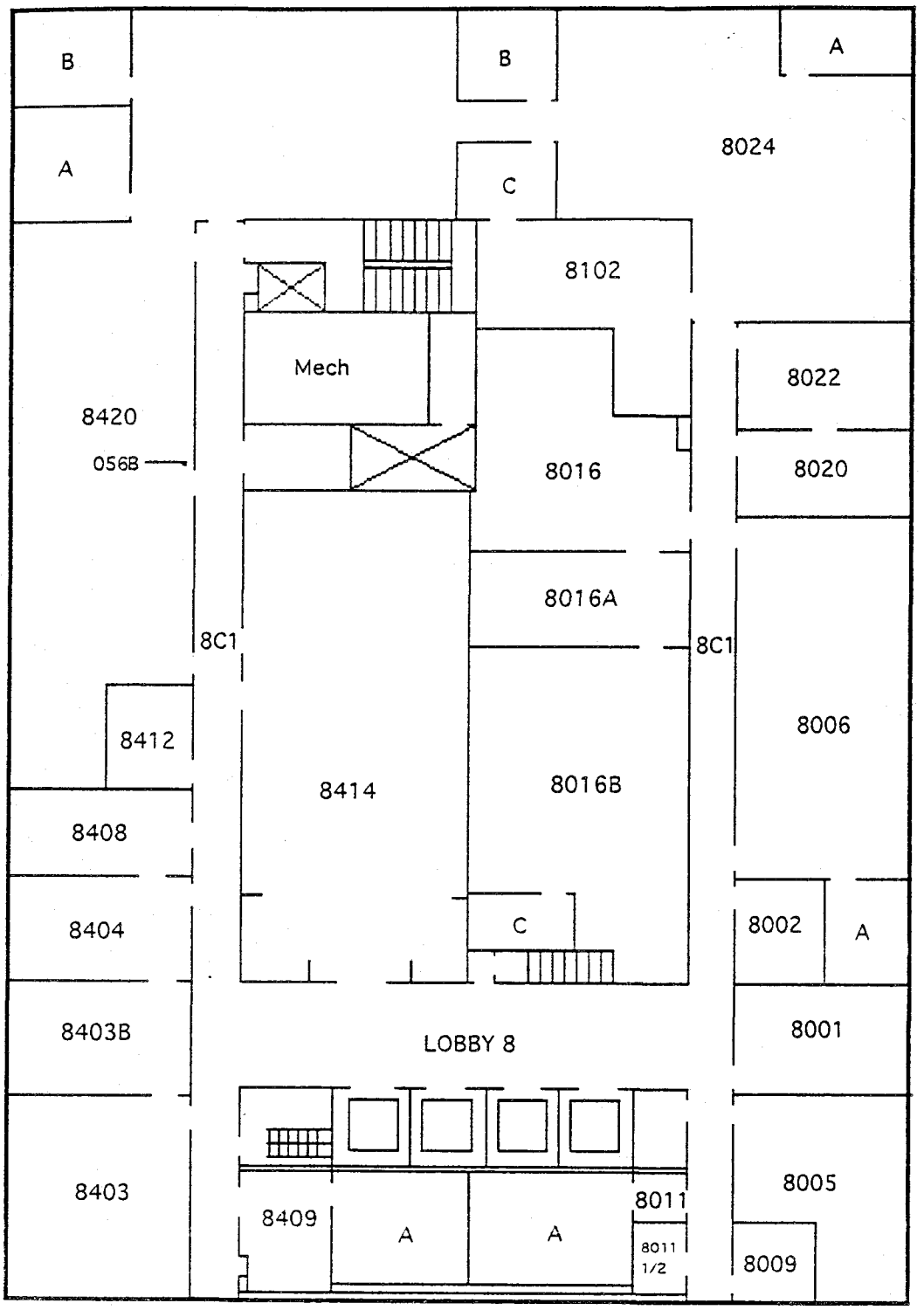
U. S. Federal Building - (NM0024ZZ) *Albuquerque, NM*



Seventh Floor - East

Floor Plan - Bulk Sample Locations

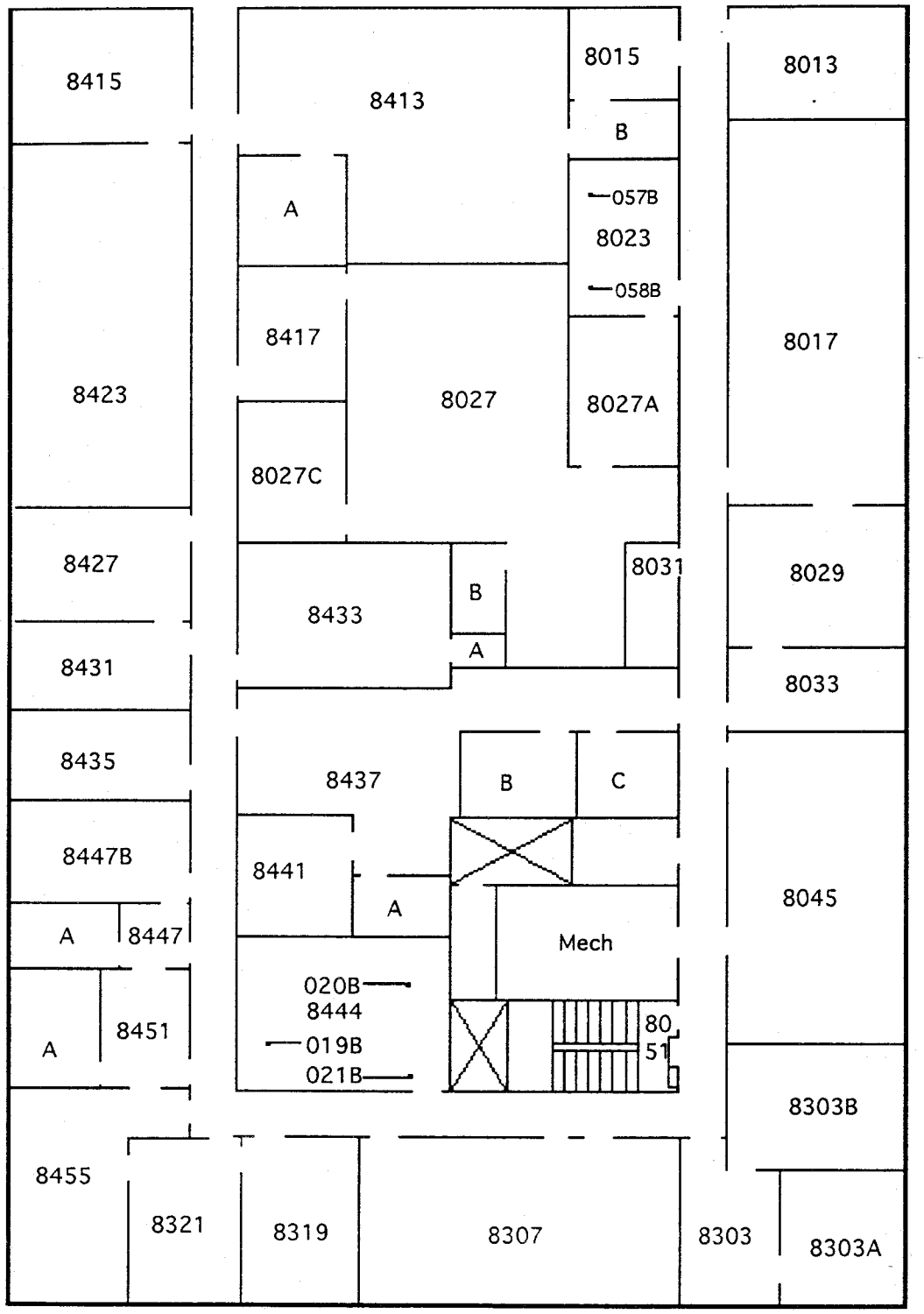
U. S. Federal Building - (NM0024ZZ) *Albuquerque, NM*



Eighth Floor - East

Floor Plan - Bulk Sample Locations

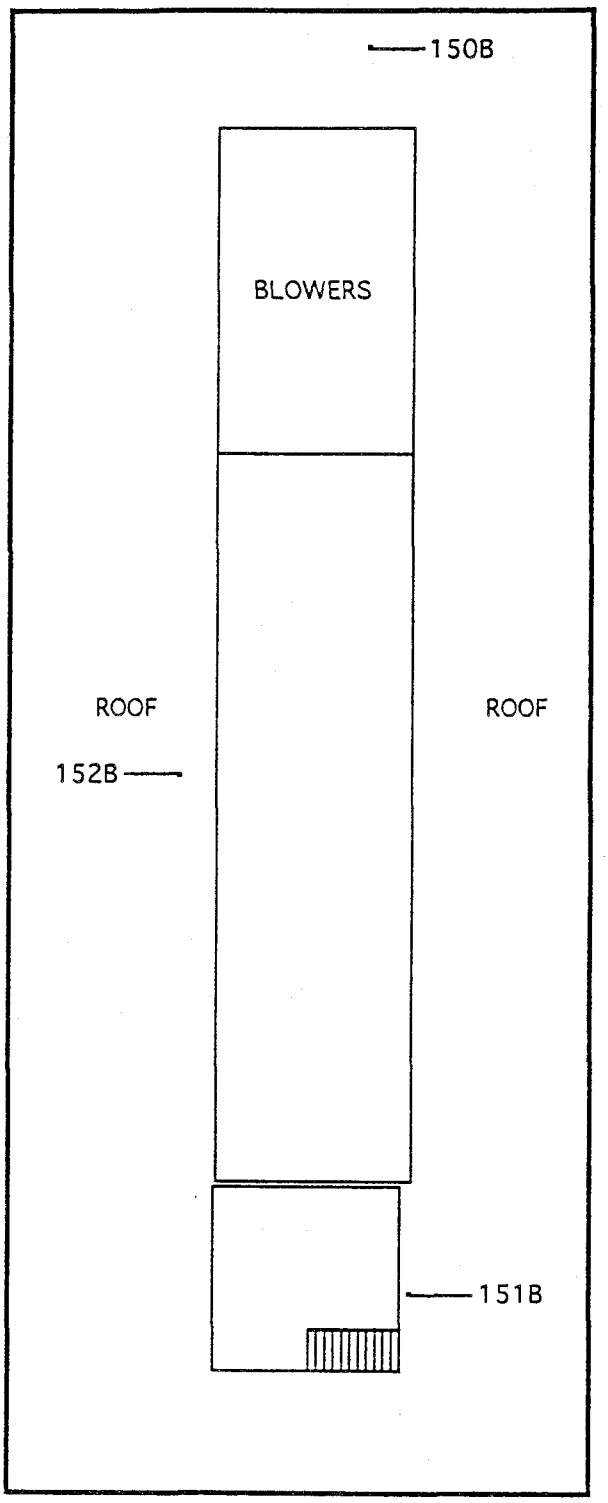
U. S. Federal Building - (NM0024ZZ) *Albuquerque, NM*



Eighth Floor - West

Floor Plan - Bulk Sample Locations

U. S. Federal Building - (NM0024ZZ) *Albuquerque, NM*



ROOF

Floor Plan - Bulk Sample Locations

U. S. Federal Building - (NM0024ZZ) *Albuquerque, NM*

LABORATORY ACCREDITATION

*This **SUB-APPENDIX** includes a copy of the laboratory NVLAP Accreditation Certificate issued by the National Institute of Standards and Technology.*

United States Department of Commerce
National Institute of Standards and Technology

NVLAP®

ISO/IEC GUIDE 25:1990
ISO/IEC GUIDE 58:1993
ISO 9002:1994

Certificate of Accreditation

DEPARTMENT OF COMMERCE ★ UNITED STATES OF AMERICA ★

LOFLIN ENVIRONMENTAL SERVICES, INC.

HOUSTON, TX

is recognized under the National Voluntary Laboratory Accreditation Program for satisfactory compliance with criteria established in Title 15, Part 285 Code of Federal Regulations. These criteria encompass the requirements of ISO/IEC Guide 25 and the relevant requirements of ISO 9002 (ANSI/ASQC Q92-1987) as suppliers of calibration or test results. Accreditation is awarded for specific services, listed on the Scope of Accreditation for:

BULK ASBESTOS FIBER ANALYSIS

April 1, 1996

Effective until

For the National Institute of Standards and Technology

NVLAP LAB CODE: 2044